



Cisco IE 2000 Switch MODBUS TCP Registers

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This document lists the IE 2000-specific read-only registers for IE 2000 models. MODBUS clients use them to communicate with a MODBUS server (the switch). There are no writable registers. For information about MODBUS TCP, see [Configuring MODBUS TCP](#).

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IE-2000-4TS-L

System Information Registers

Table 1 IE-2000-4TS-L System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 2 IE-2000-4TS-L Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	1	Port 1 State	R	Uint16
1181	1	Port 2 State	R	Uint16
1182	1	Port 3 State	R	Uint16
1183	1	Port 4 State	R	Uint16

Table 2 IE-2000-4TS-L Port Information Registers (continued)

1184	1	Port 5 State	R	Uint16
1185	1	Port 6 State	R	Uint16
1186	4	Port 1 Statistics – Number of packets received	R	Uint64
118A	4	Port 2 Statistics – Number of packets received	R	Uint64
118E	4	Port 3 Statistics – Number of packets received	R	Uint64
1192	4	Port 4 Statistics – Number of packets received	R	Uint64
1196	4	Port 5 Statistics – Number of packets received	R	Uint64
119A	4	Port 6 Statistics – Number of packets received	R	Uint64
119E	4	Port 1 Statistics – Number of packets sent	R	Uint64
11A2	4	Port 2 Statistics – Number of packets sent	R	Uint64
11A6	4	Port 3 Statistics – Number of packets sent	R	Uint64
11AA	4	Port 4 Statistics – Number of packets sent	R	Uint64
11AE	4	Port 5 Statistics – Number of packets sent	R	Uint64
11B2	4	Port 6 Statistics – Number of packets sent	R	Uint64
11B6	4	Port 1 Statistics – Number of bytes received	R	Uint64
11BA	4	Port 2 Statistics – Number of bytes received	R	Uint64
11BE	4	Port 3 Statistics – Number of bytes received	R	Uint64
11C2	4	Port 4 Statistics – Number of bytes received	R	Uint64
11C6	4	Port 5 Statistics – Number of bytes received	R	Uint64
11CA	4	Port 6 Statistics – Number of bytes received	R	Uint64
11CE	4	Port 1 Statistics – Number of bytes sent	R	Uint64
11D2	4	Port 2 Statistics – Number of bytes sent	R	Uint64
11D6	4	Port 3 Statistics – Number of bytes sent	R	Uint64
11DA	4	Port 4 Statistics – Number of bytes sent	R	Uint64
11DE	4	Port 5 Statistics – Number of bytes sent	R	Uint64
11E2	4	Port 6 Statistics – Number of bytes sent	R	Uint64

IE-2000-4TS-B

System Information Registers

Table 3 IE-2000-4TS-B System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 4 IE-2000-4TS-B Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	1	Port 1 State	R	Uint16
1181	1	Port 2 State	R	Uint16
1182	1	Port 3 State	R	Uint16
1183	1	Port 4 State	R	Uint16

Table 4 IE-2000-4TS-B Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1184	1	Port 5 State	R	Uint16
1185	1	Port 6 State	R	Uint16
1186	4	Port 1 Statistics - Number of packets received	R	Uint64
118A	4	Port 2 Statistics - Number of packets received	R	Uint64
118E	4	Port 3 Statistics - Number of packets received	R	Uint64
1192	4	Port 4 Statistics - Number of packets received	R	Uint64
1196	4	Port 5 Statistics - Number of packets received	R	Uint64
119A	4	Port 6 Statistics - Number of packets received	R	Uint64
119E	4	Port 1 Statistics - Number of packets sent	R	Uint64
11A2	4	Port 2 Statistics - Number of packets sent	R	Uint64
11A6	4	Port 3 Statistics - Number of packets sent	R	Uint64
11AA	4	Port 4 Statistics - Number of packets sent	R	Uint64
11AE	4	Port 5 Statistics - Number of packets sent	R	Uint64
11B2	4	Port 6 Statistics - Number of packets sent	R	Uint64
11B6	4	Port 1 Statistics - Number of bytes received	R	Uint64
11BA	4	Port 2 Statistics - Number of bytes received	R	Uint64
11BE	4	Port 3 Statistics - Number of bytes received	R	Uint64
11C2	4	Port 4 Statistics - Number of bytes received	R	Uint64
11C6	4	Port 5 Statistics - Number of bytes received	R	Uint64
11CA	4	Port 6 Statistics - Number of bytes received	R	Uint64
11CE	4	Port 1 Statistics - Number of bytes sent	R	Uint64
11D2	4	Port 2 Statistics - Number of bytes sent	R	Uint64
11D6	4	Port 3 Statistics - Number of bytes sent	R	Uint64
11DA	4	Port 4 Statistics - Number of bytes sent	R	Uint64
11DE	4	Port 5 Statistics - Number of bytes sent	R	Uint64
11E2	4	Port 6 Statistics - Number of bytes sent	R	Uint64

IE-2000-4T-L

System Information Registers

Table 5 IE-2000-4T-L System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 6 IE-2000-4T-L Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	1	Port 1 State	R	Uint16
1181	1	Port 2 State	R	Uint16
1182	1	Port 3 State	R	Uint16
1183	1	Port 4 State	R	Uint16

Table 6 IE-2000-4T-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1184	1	Port 5 State	R	Uint16
1185	1	Port 6 State	R	Uint16
1186	4	Port 1 Statistics – Number of packets received	R	Uint64
118A	4	Port 2 Statistics – Number of packets received	R	Uint64
118E	4	Port 3 Statistics – Number of packets received	R	Uint64
1192	4	Port 4 Statistics – Number of packets received	R	Uint64
1196	4	Port 5 Statistics – Number of packets received	R	Uint64
119A	4	Port 6 Statistics – Number of packets received	R	Uint64
119E	4	Port 1 Statistics – Number of packets sent	R	Uint64
11A2	4	Port 2 Statistics – Number of packets sent	R	Uint64
11A6	4	Port 3 Statistics – Number of packets sent	R	Uint64
11AA	4	Port 4 Statistics – Number of packets sent	R	Uint64
11AE	4	Port 5 Statistics – Number of packets sent	R	Uint64
11B2	4	Port 6 Statistics – Number of packets sent	R	Uint64
11B6	4	Port 1 Statistics – Number of bytes received	R	Uint64
11BA	4	Port 2 Statistics – Number of bytes received	R	Uint64
11BE	4	Port 3 Statistics – Number of bytes received	R	Uint64
11C2	4	Port 4 Statistics – Number of bytes received	R	Uint64
11C6	4	Port 5 Statistics – Number of bytes received	R	Uint64
11CA	4	Port 6 Statistics – Number of bytes received	R	Uint64
11CE	4	Port 1 Statistics – Number of bytes sent	R	Uint64
11D2	4	Port 2 Statistics – Number of bytes sent	R	Uint64
11D6	4	Port 3 Statistics – Number of bytes sent	R	Uint64
11DA	4	Port 4 Statistics – Number of bytes sent	R	Uint64
11DE	4	Port 5 Statistics – Number of bytes sent	R	Uint64
11E2	4	Port 6 Statistics – Number of bytes sent	R	Uint64

IE-2000-4T-B

System Information Registers

Table 7 IE-2000-4T-B System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 8 IE-2000-4T-B Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	1	Port 1 State	R	Uint16
1181	1	Port 2 State	R	Uint16
1182	1	Port 3 State	R	Uint16
1183	1	Port 4 State	R	Uint16

Table 8 IE-2000-4T-B Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1184	1	Port 5 State	R	Uint16
1185	1	Port 6 State	R	Uint16
1186	4	Port 1 Statistics - Number of packets received	R	Uint64
118A	4	Port 2 Statistics - Number of packets received	R	Uint64
118E	4	Port 3 Statistics - Number of packets received	R	Uint64
1192	4	Port 4 Statistics - Number of packets received	R	Uint64
1196	4	Port 5 Statistics - Number of packets received	R	Uint64
119A	4	Port 6 Statistics - Number of packets received	R	Uint64
119E	4	Port 1 Statistics - Number of packets sent	R	Uint64
11A2	4	Port 2 Statistics - Number of packets sent	R	Uint64
11A6	4	Port 3 Statistics - Number of packets sent	R	Uint64
11AA	4	Port 4 Statistics - Number of packets sent	R	Uint64
11AE	4	Port 5 Statistics - Number of packets sent	R	Uint64
11B2	4	Port 6 Statistics - Number of packets sent	R	Uint64
11B6	4	Port 1 Statistics - Number of bytes received	R	Uint64
11BA	4	Port 2 Statistics - Number of bytes received	R	Uint64
11BE	4	Port 3 Statistics - Number of bytes received	R	Uint64
11C2	4	Port 4 Statistics - Number of bytes received	R	Uint64
11C6	4	Port 5 Statistics - Number of bytes received	R	Uint64
11CA	4	Port 6 Statistics - Number of bytes received	R	Uint64
11CE	4	Port 1 Statistics - Number of bytes sent	R	Uint64
11D2	4	Port 2 Statistics - Number of bytes sent	R	Uint64
11D6	4	Port 3 Statistics - Number of bytes sent	R	Uint64
11DA	4	Port 4 Statistics - Number of bytes sent	R	Uint64
11DE	4	Port 5 Statistics - Number of bytes sent	R	Uint64
11E2	4	Port 6 Statistics - Number of bytes sent	R	Uint64

IE-2000-4TS-G-L

System Information Registers

Table 9 IE-2000-4TS-G-L System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 10 IE-2000-4TS-G-L Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	1	Port 1 State	R	Uint16
1181	1	Port 2 State	R	Uint16
1182	1	Port 3 State	R	Uint16
1183	1	Port 4 State	R	Uint16

Table 10 IE-2000-4TS-G-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1184	1	Port 5 State	R	Uint16
1185	1	Port 6 State	R	Uint16
1186	4	Port 1 Statistics - Number of packets received	R	Uint64
118A	4	Port 2 Statistics - Number of packets received	R	Uint64
118E	4	Port 3 Statistics - Number of packets received	R	Uint64
1192	4	Port 4 Statistics - Number of packets received	R	Uint64
1196	4	Port 5 Statistics - Number of packets received	R	Uint64
119A	4	Port 6 Statistics - Number of packets received	R	Uint64
119E	4	Port 1 Statistics - Number of packets sent	R	Uint64
11A2	4	Port 2 Statistics - Number of packets sent	R	Uint64
11A6	4	Port 3 Statistics - Number of packets sent	R	Uint64
11AA	4	Port 4 Statistics - Number of packets sent	R	Uint64
11AE	4	Port 5 Statistics - Number of packets sent	R	Uint64
11B2	4	Port 6 Statistics - Number of packets sent	R	Uint64
11B6	4	Port 1 Statistics - Number of bytes received	R	Uint64
11BA	4	Port 2 Statistics - Number of bytes received	R	Uint64
11BE	4	Port 3 Statistics - Number of bytes received	R	Uint64
11C2	4	Port 4 Statistics - Number of bytes received	R	Uint64
11C6	4	Port 5 Statistics - Number of bytes received	R	Uint64
11CA	4	Port 6 Statistics - Number of bytes received	R	Uint64
11CE	4	Port 1 Statistics - Number of bytes sent	R	Uint64
11D2	4	Port 2 Statistics - Number of bytes sent	R	Uint64
11D6	4	Port 3 Statistics - Number of bytes sent	R	Uint64
11DA	4	Port 4 Statistics - Number of bytes sent	R	Uint64
11DE	4	Port 5 Statistics - Number of bytes sent	R	Uint64
11E2	4	Port 6 Statistics - Number of bytes sent	R	Uint64

IE-2000-4TS-G-B

System Information Registers

Table 11 IE-2000-4TS-G-B System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 12 IE-2000-4TS-G-B Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	1	Port 1 State	R	Uint16
1181	1	Port 2 State	R	Uint16
1182	1	Port 3 State	R	Uint16
1183	1	Port 4 State	R	Uint16

Table 12 IE-2000-4TS-G-B Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1184	1	Port 5 State	R	Uint16
1185	1	Port 6 State	R	Uint16
1186	4	Port 1 Statistics - Number of packets received	R	Uint64
118A	4	Port 2 Statistics - Number of packets received	R	Uint64
118E	4	Port 3 Statistics - Number of packets received	R	Uint64
1192	4	Port 4 Statistics - Number of packets received	R	Uint64
1196	4	Port 5 Statistics - Number of packets received	R	Uint64
119A	4	Port 6 Statistics - Number of packets received	R	Uint64
119E	4	Port 1 Statistics - Number of packets sent	R	Uint64
11A2	4	Port 2 Statistics - Number of packets sent	R	Uint64
11A6	4	Port 3 Statistics - Number of packets sent	R	Uint64
11AA	4	Port 4 Statistics - Number of packets sent	R	Uint64
11AE	4	Port 5 Statistics - Number of packets sent	R	Uint64
11B2	4	Port 6 Statistics - Number of packets sent	R	Uint64
11B6	4	Port 1 Statistics - Number of bytes received	R	Uint64
11BA	4	Port 2 Statistics - Number of bytes received	R	Uint64
11BE	4	Port 3 Statistics - Number of bytes received	R	Uint64
11C2	4	Port 4 Statistics - Number of bytes received	R	Uint64
11C6	4	Port 5 Statistics - Number of bytes received	R	Uint64
11CA	4	Port 6 Statistics - Number of bytes received	R	Uint64
11CE	4	Port 1 Statistics - Number of bytes sent	R	Uint64
11D2	4	Port 2 Statistics - Number of bytes sent	R	Uint64
11D6	4	Port 3 Statistics - Number of bytes sent	R	Uint64
11DA	4	Port 4 Statistics - Number of bytes sent	R	Uint64
11DE	4	Port 5 Statistics - Number of bytes sent	R	Uint64
11E2	4	Port 6 Statistics - Number of bytes sent	R	Uint64

IE-2000-4T-G-L

System Information Registers

Table 13 IE-2000-4T-G-L System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 14 IE-2000-4T-G-L Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	1	Port 1 State	R	Uint16
1181	1	Port 2 State	R	Uint16
1182	1	Port 3 State	R	Uint16

Table 14 IE-2000-4T-G-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1183	1	Port 4 State	R	Uint16
1184	1	Port 5 State	R	Uint16
1185	1	Port 6 State	R	Uint16
1186	4	Port 1 Statistics – Number of packets received	R	Uint64
118A	4	Port 2 Statistics – Number of packets received	R	Uint64
118E	4	Port 3 Statistics – Number of packets received	R	Uint64
1192	4	Port 4 Statistics – Number of packets received	R	Uint64
1196	4	Port 5 Statistics – Number of packets received	R	Uint64
119A	4	Port 6 Statistics – Number of packets received	R	Uint64
119E	4	Port 1 Statistics – Number of packets sent	R	Uint64
11A2	4	Port 2 Statistics – Number of packets sent	R	Uint64
11A6	4	Port 3 Statistics – Number of packets sent	R	Uint64
11AA	4	Port 4 Statistics – Number of packets sent	R	Uint64
11AE	4	Port 5 Statistics – Number of packets sent	R	Uint64
11B2	4	Port 6 Statistics – Number of packets sent	R	Uint64
11B6	4	Port 1 Statistics – Number of bytes received	R	Uint64
11BA	4	Port 2 Statistics – Number of bytes received	R	Uint64
11BE	4	Port 3 Statistics – Number of bytes received	R	Uint64
11C2	4	Port 4 Statistics – Number of bytes received	R	Uint64
11C6	4	Port 5 Statistics – Number of bytes received	R	Uint64
11CA	4	Port 6 Statistics – Number of bytes received	R	Uint64
11CE	4	Port 1 Statistics – Number of bytes sent	R	Uint64
11D2	4	Port 2 Statistics – Number of bytes sent	R	Uint64
11D6	4	Port 3 Statistics – Number of bytes sent	R	Uint64
11DA	4	Port 4 Statistics – Number of bytes sent	R	Uint64
11DE	4	Port 5 Statistics – Number of bytes sent	R	Uint64
11E2	4	Port 6 Statistics – Number of bytes sent	R	Uint64

IE-2000-4T-G-B

System Information Registers

Table 15 IE-2000-4T-G-B System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 16 IE-2000-4T-G-B Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	1	Port 1 State	R	Uint16
1181	1	Port 2 State	R	Uint16
1182	1	Port 3 State	R	Uint16

Table 16 IE-2000-4T-G-B Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1183	1	Port 4 State	R	Uint16
1184	1	Port 5 State	R	Uint16
1185	1	Port 6 State	R	Uint16
1186	4	Port 1 Statistics – Number of packets received	R	Uint64
118A	4	Port 2 Statistics – Number of packets received	R	Uint64
118E	4	Port 3 Statistics – Number of packets received	R	Uint64
1192	4	Port 4 Statistics – Number of packets received	R	Uint64
1196	4	Port 5 Statistics – Number of packets received	R	Uint64
119A	4	Port 6 Statistics – Number of packets received	R	Uint64
119E	4	Port 1 Statistics – Number of packets sent	R	Uint64
11A2	4	Port 2 Statistics – Number of packets sent	R	Uint64
11A6	4	Port 3 Statistics – Number of packets sent	R	Uint64
11AA	4	Port 4 Statistics – Number of packets sent	R	Uint64
11AE	4	Port 5 Statistics – Number of packets sent	R	Uint64
11B2	4	Port 6 Statistics – Number of packets sent	R	Uint64
11B6	4	Port 1 Statistics – Number of bytes received	R	Uint64
11BA	4	Port 2 Statistics – Number of bytes received	R	Uint64
11BE	4	Port 3 Statistics – Number of bytes received	R	Uint64
11C2	4	Port 4 Statistics – Number of bytes received	R	Uint64
11C6	4	Port 5 Statistics – Number of bytes received	R	Uint64
11CA	4	Port 6 Statistics – Number of bytes received	R	Uint64
11CE	4	Port 1 Statistics – Number of bytes sent	R	Uint64
11D2	4	Port 2 Statistics – Number of bytes sent	R	Uint64
11D6	4	Port 3 Statistics – Number of bytes sent	R	Uint64
11DA	4	Port 4 Statistics – Number of bytes sent	R	Uint64
11DE	4	Port 5 Statistics – Number of bytes sent	R	Uint64
11E2	4	Port 6 Statistics – Number of bytes sent	R	Uint64

IE-2000-4S-TS-G-L

System Information Registers

Table 17 IE-2000-4S-TS-G-L System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 18 IE-2000-4S-TS-G-L Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	1	Port 1 State	R	Uint16
1181	1	Port 2 State	R	Uint16
1182	1	Port 3 State	R	Uint16

Table 18 IE-2000-4S-TS-G-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1183	1	Port 4 State	R	Uint16
1184	1	Port 5 State	R	Uint16
1185	1	Port 6 State	R	Uint16
1186	4	Port 1 Statistics – Number of packets received	R	Uint64
118A	4	Port 2 Statistics – Number of packets received	R	Uint64
118E	4	Port 3 Statistics – Number of packets received	R	Uint64
1192	4	Port 4 Statistics – Number of packets received	R	Uint64
1196	4	Port 5 Statistics – Number of packets received	R	Uint64
119A	4	Port 6 Statistics – Number of packets received	R	Uint64
119E	4	Port 1 Statistics – Number of packets sent	R	Uint64
11A2	4	Port 2 Statistics – Number of packets sent	R	Uint64
11A6	4	Port 3 Statistics – Number of packets sent	R	Uint64
11AA	4	Port 4 Statistics – Number of packets sent	R	Uint64
11AE	4	Port 5 Statistics – Number of packets sent	R	Uint64
11B2	4	Port 6 Statistics – Number of packets sent	R	Uint64
11B6	4	Port 1 Statistics – Number of bytes received	R	Uint64
11BA	4	Port 2 Statistics – Number of bytes received	R	Uint64
11BE	4	Port 3 Statistics – Number of bytes received	R	Uint64
11C2	4	Port 4 Statistics – Number of bytes received	R	Uint64
11C6	4	Port 5 Statistics – Number of bytes received	R	Uint64
11CA	4	Port 6 Statistics – Number of bytes received	R	Uint64
11CE	4	Port 1 Statistics – Number of bytes sent	R	Uint64
11D2	4	Port 2 Statistics – Number of bytes sent	R	Uint64
11D6	4	Port 3 Statistics – Number of bytes sent	R	Uint64
11DA	4	Port 4 Statistics – Number of bytes sent	R	Uint64
11DE	4	Port 5 Statistics – Number of bytes sent	R	Uint64
11E2	4	Port 6 Statistics – Number of bytes sent	R	Uint64

IE-2000-4S-TS-G-B

System Information Registers

Table 19 IE-2000-4S-TS-G-B System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 20 IE-2000-4S-TS-G-B Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	1	Port 1 State	R	Uint16
1181	1	Port 2 State	R	Uint16
1182	1	Port 3 State	R	Uint16

Table 20 IE-2000-4S-TS-G-B Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1183	1	Port 4 State	R	Uint16
1184	1	Port 5 State	R	Uint16
1185	1	Port 6 State	R	Uint16
1186	4	Port 1 Statistics – Number of packets received	R	Uint64
118A	4	Port 2 Statistics – Number of packets received	R	Uint64
118E	4	Port 3 Statistics – Number of packets received	R	Uint64
1192	4	Port 4 Statistics – Number of packets received	R	Uint64
1196	4	Port 5 Statistics – Number of packets received	R	Uint64
119A	4	Port 6 Statistics – Number of packets received	R	Uint64
119E	4	Port 1 Statistics – Number of packets sent	R	Uint64
11A2	4	Port 2 Statistics – Number of packets sent	R	Uint64
11A6	4	Port 3 Statistics – Number of packets sent	R	Uint64
11AA	4	Port 4 Statistics – Number of packets sent	R	Uint64
11AE	4	Port 5 Statistics – Number of packets sent	R	Uint64
11B2	4	Port 6 Statistics – Number of packets sent	R	Uint64
11B6	4	Port 1 Statistics – Number of bytes received	R	Uint64
11BA	4	Port 2 Statistics – Number of bytes received	R	Uint64
11BE	4	Port 3 Statistics – Number of bytes received	R	Uint64
11C2	4	Port 4 Statistics – Number of bytes received	R	Uint64
11C6	4	Port 5 Statistics – Number of bytes received	R	Uint64
11CA	4	Port 6 Statistics – Number of bytes received	R	Uint64
11CE	4	Port 1 Statistics – Number of bytes sent	R	Uint64
11D2	4	Port 2 Statistics – Number of bytes sent	R	Uint64
11D6	4	Port 3 Statistics – Number of bytes sent	R	Uint64
11DA	4	Port 4 Statistics – Number of bytes sent	R	Uint64
11DE	4	Port 5 Statistics – Number of bytes sent	R	Uint64
11E2	4	Port 6 Statistics – Number of bytes sent	R	Uint64

IE-2000-8TC-L

System Information Registers

Table 21 IE-2000-8TC-L System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 22 IE-2000-8TC-L Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	64	Port 7 Name	R	Text
11C0	64	Port 8 Name	R	Text
1200	64	Port 9 Name	R	Text

Table 22 IE-2000-8TC-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1240	64	Port 10 Name	R	Text
1280	1	Port 1 State	R	Uint16
1281	1	Port 2 State	R	Uint16
1282	1	Port 3 State	R	Uint16
1283	1	Port 4 State	R	Uint16
1284	1	Port 5 State	R	Uint16
1285	1	Port 6 State	R	Uint16
1286	1	Port 7 State	R	Uint16
1287	1	Port 8 State	R	Uint16
1288	1	Port 9 State	R	Uint16
1289	1	Port 10 State	R	Uint16
128A	4	Port 1 Statistics – Number of packets received	R	Uint64
128E	4	Port 2 Statistics – Number of packets received	R	Uint64
1292	4	Port 3 Statistics – Number of packets received	R	Uint64
1296	4	Port 4 Statistics – Number of packets received	R	Uint64
129A	4	Port 5 Statistics – Number of packets received	R	Uint64
129E	4	Port 6 Statistics – Number of packets received	R	Uint64
12A2	4	Port 7 Statistics – Number of packets received	R	Uint64
12A6	4	Port 8 Statistics – Number of packets received	R	Uint64
12AA	4	Port 9 Statistics – Number of packets received	R	Uint64
12AE	4	Port 10 Statistics – Number of packets received	R	Uint64
12B2	4	Port 1 Statistics – Number of packets sent	R	Uint64
12B6	4	Port 2 Statistics – Number of packets sent	R	Uint64
12BA	4	Port 3 Statistics – Number of packets sent	R	Uint64
12BE	4	Port 4 Statistics – Number of packets sent	R	Uint64
12C2	4	Port 5 Statistics – Number of packets sent	R	Uint64
12C6	4	Port 6 Statistics – Number of packets sent	R	Uint64
12CA	4	Port 7 Statistics – Number of packets sent	R	Uint64
12CE	4	Port 8 Statistics – Number of packets sent	R	Uint64
12D2	4	Port 9 Statistics – Number of packets sent	R	Uint64
12D6	4	Port 10 Statistics – Number of packets sent	R	Uint64
12DA	4	Port 1 Statistics – Number of bytes received	R	Uint64
12DE	4	Port 2 Statistics – Number of bytes received	R	Uint64
12DE	4	Port 3 Statistics – Number of bytes received	R	Uint64
12E6	4	Port 4 Statistics – Number of bytes received	R	Uint64
12EA	4	Port 5 Statistics – Number of bytes received	R	Uint64
12EE	4	Port 6 Statistics – Number of bytes received	R	Uint64

Table 22 IE-2000-8TC-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
12F2	4	Port 7 Statistics - Number of bytes received	R	Uint64
12F6	4	Port 8 Statistics - Number of bytes received	R	Uint64
12FA	4	Port 9 Statistics - Number of bytes received	R	Uint64
12FE	4	Port 10 Statistics - Number of bytes received	R	Uint64
1302	4	Port 1 Statistics - Number of bytes sent	R	Uint64
1306	4	Port 2 Statistics - Number of bytes sent	R	Uint64
130A	4	Port 3 Statistics - Number of bytes sent	R	Uint64
130E	4	Port 4 Statistics - Number of bytes sent	R	Uint64
1312	4	Port 5 Statistics - Number of bytes sent	R	Uint64
1316	4	Port 6 Statistics - Number of bytes sent	R	Uint64
131A	4	Port 7 Statistics - Number of bytes sent	R	Uint64
131E	4	Port 8 Statistics - Number of bytes sent	R	Uint64
1322	4	Port 9 Statistics - Number of bytes sent	R	Uint64
1326	4	Port 10 Statistics - Number of bytes sent	R	Uint64

IE-2000-8TC-B

System Information Registers

Table 23 IE-2000-8TC-B System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 24 IE-2000-8TC-B Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	64	Port 7 Name	R	Text
11C0	64	Port 8 Name	R	Text
1200	64	Port 9 Name	R	Text
1240	64	Port 10 Name	R	Text

Table 24 IE-2000-8TC-B Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1280	1	Port 1 State	R	Uint16
1281	1	Port 2 State	R	Uint16
1282	1	Port 3 State	R	Uint16
1283	1	Port 4 State	R	Uint16
1284	1	Port 5 State	R	Uint16
1285	1	Port 6 State	R	Uint16
1286	1	Port 7 State	R	Uint16
1287	1	Port 8 State	R	Uint16
1288	1	Port 9 State	R	Uint16
1289	1	Port 10 State	R	Uint16
128A	4	Port 1 Statistics - Number of packets received	R	Uint64
128E	4	Port 2 Statistics - Number of packets received	R	Uint64
1292	4	Port 3 Statistics - Number of packets received	R	Uint64
1296	4	Port 4 Statistics - Number of packets received	R	Uint64
129A	4	Port 5 Statistics - Number of packets received	R	Uint64
129E	4	Port 6 Statistics - Number of packets received	R	Uint64
12A2	4	Port 7 Statistics - Number of packets received	R	Uint64
12A6	4	Port 8 Statistics - Number of packets received	R	Uint64
12AA	4	Port 9 Statistics - Number of packets received	R	Uint64
12AE	4	Port 10 Statistics - Number of packets received	R	Uint64
12B2	4	Port 1 Statistics - Number of packets sent	R	Uint64
12B6	4	Port 2 Statistics - Number of packets sent	R	Uint64
12BA	4	Port 3 Statistics - Number of packets sent	R	Uint64
12BE	4	Port 4 Statistics - Number of packets sent	R	Uint64
12C2	4	Port 5 Statistics - Number of packets sent	R	Uint64
12C6	4	Port 6 Statistics - Number of packets sent	R	Uint64
12CA	4	Port 7 Statistics - Number of packets sent	R	Uint64
12CE	4	Port 8 Statistics - Number of packets sent	R	Uint64
12D2	4	Port 9 Statistics - Number of packets sent	R	Uint64
12D6	4	Port 10 Statistics - Number of packets sent	R	Uint64
12DA	4	Port 1 Statistics - Number of bytes received	R	Uint64
12DE	4	Port 2 Statistics - Number of bytes received	R	Uint64
12DE	4	Port 3 Statistics - Number of bytes received	R	Uint64
12E6	4	Port 4 Statistics - Number of bytes received	R	Uint64
12EA	4	Port 5 Statistics - Number of bytes received	R	Uint64
12EE	4	Port 6 Statistics - Number of bytes received	R	Uint64

Table 24 IE-2000-8TC-B Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
12F2	4	Port 7 Statistics - Number of bytes received	R	Uint64
12F6	4	Port 8 Statistics - Number of bytes received	R	Uint64
12FA	4	Port 9 Statistics - Number of bytes received	R	Uint64
12FE	4	Port 10 Statistics - Number of bytes received	R	Uint64
1302	4	Port 1 Statistics - Number of bytes sent	R	Uint64
1306	4	Port 2 Statistics - Number of bytes sent	R	Uint64
130A	4	Port 3 Statistics - Number of bytes sent	R	Uint64
130E	4	Port 4 Statistics - Number of bytes sent	R	Uint64
1312	4	Port 5 Statistics - Number of bytes sent	R	Uint64
1316	4	Port 6 Statistics - Number of bytes sent	R	Uint64
131A	4	Port 7 Statistics - Number of bytes sent	R	Uint64
131E	4	Port 8 Statistics - Number of bytes sent	R	Uint64
1322	4	Port 9 Statistics - Number of bytes sent	R	Uint64
1326	4	Port 10 Statistics - Number of bytes sent	R	Uint64

IE-2000-8TC-G-L

System Information Registers

Table 25 IE-2000-8TC-G-L System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 26 IE-2000-8TC-G-L Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	64	Port 7 Name	R	Text
11C0	64	Port 8 Name	R	Text
1200	64	Port 9 Name	R	Text

Table 26 IE-2000-8TC-G-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1240	64	Port 10 Name	R	Text
1280	1	Port 1 State	R	Uint16
1281	1	Port 2 State	R	Uint16
1282	1	Port 3 State	R	Uint16
1283	1	Port 4 State	R	Uint16
1284	1	Port 5 State	R	Uint16
1285	1	Port 6 State	R	Uint16
1286	1	Port 7 State	R	Uint16
1287	1	Port 8 State	R	Uint16
1288	1	Port 9 State	R	Uint16
1289	1	Port 10 State	R	Uint16
128A	4	Port 1 Statistics – Number of packets received	R	Uint64
128E	4	Port 2 Statistics – Number of packets received	R	Uint64
1292	4	Port 3 Statistics – Number of packets received	R	Uint64
1296	4	Port 4 Statistics – Number of packets received	R	Uint64
129A	4	Port 5 Statistics – Number of packets received	R	Uint64
129E	4	Port 6 Statistics – Number of packets received	R	Uint64
12A2	4	Port 7 Statistics – Number of packets received	R	Uint64
12A6	4	Port 8 Statistics – Number of packets received	R	Uint64
12AA	4	Port 9 Statistics – Number of packets received	R	Uint64
12AE	4	Port 10 Statistics – Number of packets received	R	Uint64
12B2	4	Port 1 Statistics – Number of packets sent	R	Uint64
12B6	4	Port 2 Statistics – Number of packets sent	R	Uint64
12BA	4	Port 3 Statistics – Number of packets sent	R	Uint64
12BE	4	Port 4 Statistics – Number of packets sent	R	Uint64
12C2	4	Port 5 Statistics – Number of packets sent	R	Uint64
12C6	4	Port 6 Statistics – Number of packets sent	R	Uint64
12CA	4	Port 7 Statistics – Number of packets sent	R	Uint64
12CE	4	Port 8 Statistics – Number of packets sent	R	Uint64
12D2	4	Port 9 Statistics – Number of packets sent	R	Uint64
12D6	4	Port 10 Statistics – Number of packets sent	R	Uint64
12DA	4	Port 1 Statistics – Number of bytes received	R	Uint64
12DE	4	Port 2 Statistics – Number of bytes received	R	Uint64
12DE	4	Port 3 Statistics – Number of bytes received	R	Uint64
12E6	4	Port 4 Statistics – Number of bytes received	R	Uint64
12EA	4	Port 5 Statistics – Number of bytes received	R	Uint64
12EE	4	Port 6 Statistics – Number of bytes received	R	Uint64

Table 26 IE-2000-8TC-G-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
12F2	4	Port 7 Statistics - Number of bytes received	R	Uint64
12F6	4	Port 8 Statistics - Number of bytes received	R	Uint64
12FA	4	Port 9 Statistics - Number of bytes received	R	Uint64
12FE	4	Port 10 Statistics - Number of bytes received	R	Uint64
1302	4	Port 1 Statistics - Number of bytes sent	R	Uint64
1306	4	Port 2 Statistics - Number of bytes sent	R	Uint64
130A	4	Port 3 Statistics - Number of bytes sent	R	Uint64
130E	4	Port 4 Statistics - Number of bytes sent	R	Uint64
1312	4	Port 5 Statistics - Number of bytes sent	R	Uint64
1316	4	Port 6 Statistics - Number of bytes sent	R	Uint64
131A	4	Port 7 Statistics - Number of bytes sent	R	Uint64
131E	4	Port 8 Statistics - Number of bytes sent	R	Uint64
1322	4	Port 9 Statistics - Number of bytes sent	R	Uint64
1326	4	Port 10 Statistics - Number of bytes sent	R	Uint64

IE-2000-8TC-G-B

System Information Registers

Table 27 IE-2000-8TC-G-B System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 28 IE-2000-8TC-G-B Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	64	Port 7 Name	R	Text
11C0	64	Port 8 Name	R	Text
1200	64	Port 9 Name	R	Text
1240	64	Port 10 Name	R	Text

Table 28 IE-2000-8TC-G-B Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1280	1	Port 1 State	R	Uint16
1281	1	Port 2 State	R	Uint16
1282	1	Port 3 State	R	Uint16
1283	1	Port 4 State	R	Uint16
1284	1	Port 5 State	R	Uint16
1285	1	Port 6 State	R	Uint16
1286	1	Port 7 State	R	Uint16
1287	1	Port 8 State	R	Uint16
1288	1	Port 9 State	R	Uint16
1289	1	Port 10 State	R	Uint16
128A	4	Port 1 Statistics - Number of packets received	R	Uint64
128E	4	Port 2 Statistics - Number of packets received	R	Uint64
1292	4	Port 3 Statistics - Number of packets received	R	Uint64
1296	4	Port 4 Statistics - Number of packets received	R	Uint64
129A	4	Port 5 Statistics - Number of packets received	R	Uint64
129E	4	Port 6 Statistics - Number of packets received	R	Uint64
12A2	4	Port 7 Statistics - Number of packets received	R	Uint64
12A6	4	Port 8 Statistics - Number of packets received	R	Uint64
12AA	4	Port 9 Statistics - Number of packets received	R	Uint64
12AE	4	Port 10 Statistics - Number of packets received	R	Uint64
12B2	4	Port 1 Statistics - Number of packets sent	R	Uint64
12B6	4	Port 2 Statistics - Number of packets sent	R	Uint64
12BA	4	Port 3 Statistics - Number of packets sent	R	Uint64
12BE	4	Port 4 Statistics - Number of packets sent	R	Uint64
12C2	4	Port 5 Statistics - Number of packets sent	R	Uint64
12C6	4	Port 6 Statistics - Number of packets sent	R	Uint64
12CA	4	Port 7 Statistics - Number of packets sent	R	Uint64
12CE	4	Port 8 Statistics - Number of packets sent	R	Uint64
12D2	4	Port 9 Statistics - Number of packets sent	R	Uint64
12D6	4	Port 10 Statistics - Number of packets sent	R	Uint64
12DA	4	Port 1 Statistics - Number of bytes received	R	Uint64
12DE	4	Port 2 Statistics - Number of bytes received	R	Uint64
12DE	4	Port 3 Statistics - Number of bytes received	R	Uint64
12E6	4	Port 4 Statistics - Number of bytes received	R	Uint64
12EA	4	Port 5 Statistics - Number of bytes received	R	Uint64
12EE	4	Port 6 Statistics - Number of bytes received	R	Uint64

Table 28 IE-2000-8TC-G-B Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
12F2	4	Port 7 Statistics - Number of bytes received	R	Uint64
12F6	4	Port 8 Statistics - Number of bytes received	R	Uint64
12FA	4	Port 9 Statistics - Number of bytes received	R	Uint64
12FE	4	Port 10 Statistics - Number of bytes received	R	Uint64
1302	4	Port 1 Statistics - Number of bytes sent	R	Uint64
1306	4	Port 2 Statistics - Number of bytes sent	R	Uint64
130A	4	Port 3 Statistics - Number of bytes sent	R	Uint64
130E	4	Port 4 Statistics - Number of bytes sent	R	Uint64
1312	4	Port 5 Statistics - Number of bytes sent	R	Uint64
1316	4	Port 6 Statistics - Number of bytes sent	R	Uint64
131A	4	Port 7 Statistics - Number of bytes sent	R	Uint64
131E	4	Port 8 Statistics - Number of bytes sent	R	Uint64
1322	4	Port 9 Statistics - Number of bytes sent	R	Uint64
1326	4	Port 10 Statistics - Number of bytes sent	R	Uint64

IE-2000-8TC-G-E

System Information Registers

Table 29 IE-2000-8TC-G-E System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 30 IE-2000-8TC-G-E Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	64	Port 7 Name	R	Text
11C0	64	Port 8 Name	R	Text
1200	64	Port 9 Name	R	Text

Table 30 IE-2000-8TC-G-E Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1240	64	Port 10 Name	R	Text
1280	1	Port 1 State	R	Uint16
1281	1	Port 2 State	R	Uint16
1282	1	Port 3 State	R	Uint16
1283	1	Port 4 State	R	Uint16
1284	1	Port 5 State	R	Uint16
1285	1	Port 6 State	R	Uint16
1286	1	Port 7 State	R	Uint16
1287	1	Port 8 State	R	Uint16
1288	1	Port 9 State	R	Uint16
1289	1	Port 10 State	R	Uint16
128A	4	Port 1 Statistics – Number of packets received	R	Uint64
128E	4	Port 2 Statistics – Number of packets received	R	Uint64
1292	4	Port 3 Statistics – Number of packets received	R	Uint64
1296	4	Port 4 Statistics – Number of packets received	R	Uint64
129A	4	Port 5 Statistics – Number of packets received	R	Uint64
129E	4	Port 6 Statistics – Number of packets received	R	Uint64
12A2	4	Port 7 Statistics – Number of packets received	R	Uint64
12A6	4	Port 8 Statistics – Number of packets received	R	Uint64
12AA	4	Port 9 Statistics – Number of packets received	R	Uint64
12AE	4	Port 10 Statistics – Number of packets received	R	Uint64
12B2	4	Port 1 Statistics – Number of packets sent	R	Uint64
12B6	4	Port 2 Statistics – Number of packets sent	R	Uint64
12BA	4	Port 3 Statistics – Number of packets sent	R	Uint64
12BE	4	Port 4 Statistics – Number of packets sent	R	Uint64
12C2	4	Port 5 Statistics – Number of packets sent	R	Uint64
12C6	4	Port 6 Statistics – Number of packets sent	R	Uint64
12CA	4	Port 7 Statistics – Number of packets sent	R	Uint64
12CE	4	Port 8 Statistics – Number of packets sent	R	Uint64
12D2	4	Port 9 Statistics – Number of packets sent	R	Uint64
12D6	4	Port 10 Statistics – Number of packets sent	R	Uint64
12DA	4	Port 1 Statistics – Number of bytes received	R	Uint64
12DE	4	Port 2 Statistics – Number of bytes received	R	Uint64
12DE	4	Port 3 Statistics – Number of bytes received	R	Uint64
12E6	4	Port 4 Statistics – Number of bytes received	R	Uint64
12EA	4	Port 5 Statistics – Number of bytes received	R	Uint64
12EE	4	Port 6 Statistics – Number of bytes received	R	Uint64

Table 30 IE-2000-8TC-G-E Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
12F2	4	Port 7 Statistics - Number of bytes received	R	Uint64
12F6	4	Port 8 Statistics - Number of bytes received	R	Uint64
12FA	4	Port 9 Statistics - Number of bytes received	R	Uint64
12FE	4	Port 10 Statistics - Number of bytes received	R	Uint64
1302	4	Port 1 Statistics - Number of bytes sent	R	Uint64
1306	4	Port 2 Statistics - Number of bytes sent	R	Uint64
130A	4	Port 3 Statistics - Number of bytes sent	R	Uint64
130E	4	Port 4 Statistics - Number of bytes sent	R	Uint64
1312	4	Port 5 Statistics - Number of bytes sent	R	Uint64
1316	4	Port 6 Statistics - Number of bytes sent	R	Uint64
131A	4	Port 7 Statistics - Number of bytes sent	R	Uint64
131E	4	Port 8 Statistics - Number of bytes sent	R	Uint64
1322	4	Port 9 Statistics - Number of bytes sent	R	Uint64
1326	4	Port 10 Statistics - Number of bytes sent	R	Uint64

IE-2000-16TC-L

System Information Registers

Table 31 IE-2000-16TC-L System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 32 IE-2000-16TC-L Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	64	Port 7 Name	R	Text
11C0	64	Port 8 Name	R	Text
1200	64	Port 9 Name	R	Text
1240	64	Port 10 Name	R	Text

Table 32 IE-2000-16TC-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1280	64	Port 11 Name	R	Text
12C0	64	Port 12 Name	R	Text
1300	64	Port 13 Name	R	Text
1340	64	Port 14 Name	R	Text
1380	64	Port 15 Name	R	Text
13C0	64	Port 16 Name	R	Text
1400	64	Port 17 Name	R	Text
1440	64	Port 18 Name	R	Text
1480	64	Port 19 Name	R	Text
14C0	64	Port 20 Name	R	Text
1500	1	Port 1 State	R	Uint16
1501	1	Port 2 State	R	Uint16
1502	1	Port 3 State	R	Uint16
1503	1	Port 4 State	R	Uint16
1504	1	Port 5 State	R	Uint16
1505	1	Port 6 State	R	Uint16
1506	1	Port 7 State	R	Uint16
1507	1	Port 8 State	R	Uint16
1508	1	Port 9 State	R	Uint16
1509	1	Port 10 State	R	Uint16
150a	1	Port 11 State	R	Uint16
150b	1	Port 12 State	R	Uint16
150c	1	Port 13 State	R	Uint16
150d	1	Port 14 State	R	Uint16
150e	1	Port 15 State	R	Uint16
150f	1	Port 16 State	R	Uint16
1510	1	Port 17 State	R	Uint16
1511	1	Port 18 State	R	Uint16
1512	1	Port 19 State	R	Uint16
1513	1	Port 20 State	R	Uint16
1514	4	Port 1 Statistics - Number of packets received	R	Uint64
1518	4	Port 2 Statistics - Number of packets received	R	Uint64
151c	4	Port 3 Statistics - Number of packets received	R	Uint64

Table 32 IE-2000-16TC-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1520	4	Port 4 Statistics - Number of packets received	R	Uint64
1524	4	Port 5 Statistics - Number of packets received	R	Uint64
1528	4	Port 6 Statistics - Number of packets received	R	Uint64
152c	4	Port 7 Statistics - Number of packets received	R	Uint64
1530	4	Port 8 Statistics - Number of packets received	R	Uint64
1534	4	Port 9 Statistics - Number of packets received	R	Uint64
1538	4	Port 10 Statistics - Number of packets received	R	Uint64
153c	4	Port 11 Statistics - Number of packets received	R	Uint64
1540	4	Port 12 Statistics - Number of packets received	R	Uint64
1544	4	Port 13 Statistics - Number of packets received	R	Uint64
1548	4	Port 14 Statistics - Number of packets received	R	Uint64
154c	4	Port 15 Statistics - Number of packets received	R	Uint64
1550	4	Port 16 Statistics - Number of packets received	R	Uint64
1554	4	Port 17 Statistics - Number of packets received	R	Uint64
1558	4	Port 18 Statistics - Number of packets received	R	Uint64
155c	4	Port 19 Statistics - Number of packets received	R	
1560	4	Port 20 Statistics - Number of packets received	R	
1564	4	Port 1 Statistics - Number of packets sent	R	Uint64
1568	4	Port 2 Statistics - Number of packets sent	R	Uint64
156c	4	Port 3 Statistics - Number of packets sent	R	Uint64
1570	4	Port 4 Statistics - Number of packets sent	R	Uint64
1574	4	Port 5 Statistics - Number of packets sent	R	Uint64
1578	4	Port 6 Statistics - Number of packets sent	R	Uint64
157c	4	Port 7 Statistics - Number of packets sent	R	Uint64
1580	4	Port 8 Statistics - Number of packets sent	R	Uint64
1584	4	Port 9 Statistics - Number of packets sent	R	Uint64

Table 32 IE-2000-16TC-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1588	4	Port 10 Statistics - Number of packets sent	R	Uint64
158c	4	Port 11 Statistics - Number of packets sent	R	Uint64
1590	4	Port 12 Statistics - Number of packets sent	R	Uint64
1594	4	Port 13 Statistics - Number of packets sent	R	Uint64
1598	4	Port 14 Statistics - Number of packets sent	R	Uint64
159c	4	Port 15 Statistics - Number of packets sent	R	Uint64
15a0	4	Port 16 Statistics - Number of packets sent	R	Uint64
15a4	4	Port 17 Statistics - Number of packets sent	R	Uint64
15a8	4	Port 18 Statistics - Number of packets sent	R	Uint64
15ac	4	Port 19 Statistics - Number of packets sent	R	Uint64
15b0	4	Port 20 Statistics - Number of packets sent	R	Uint64
15b4	4	Port 1 Statistics - Number of bytes received	R	Uint64
15b8	4	Port 2 Statistics - Number of bytes received	R	Uint64
15bc	4	Port 3 Statistics - Number of bytes received	R	Uint64
15c0	4	Port 4 Statistics - Number of bytes received	R	Uint64
15c4	4	Port 5 Statistics - Number of bytes received	R	Uint64
15c8	4	Port 6 Statistics - Number of bytes received	R	Uint64
15cc	4	Port 7 Statistics - Number of bytes received	R	Uint64
15d0	4	Port 8 Statistics - Number of bytes received	R	Uint64
15d4	4	Port 9 Statistics - Number of bytes received	R	Uint64
15d8	4	Port 10 Statistics - Number of bytes received	R	Uint64
15dc	4	Port 11 Statistics - Number of bytes received	R	Uint64

Table 32 IE-2000-16TC-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
15e0	4	Port 12 Statistics - Number of bytes received	R	Uint64
15E4	4	Port 13 Statistics - Number of bytes received	R	Uint64
15E8	4	Port 14 Statistics - Number of bytes received	R	Uint64
15ec	4	Port 15 Statistics - Number of bytes received	R	Uint64
15f0	4	Port 16 Statistics - Number of bytes received	R	Uint64
15f4	4	Port 17 Statistics - Number of bytes received	R	Uint64
15f8	4	Port 18 Statistics - Number of bytes received	R	Uint64
15fc	4	Port 19 Statistics - Number of bytes received	R	Uint64
1600	4	Port 20 Statistics - Number of bytes received	R	Uint64
1604	4	Port 1 Statistics - Number of bytes sent	R	Uint64
1608	4	Port 2 Statistics - Number of bytes sent	R	Uint64
160c	4	Port 3 Statistics - Number of bytes sent	R	Uint64
1610	4	Port 4 Statistics - Number of bytes sent	R	Uint64
1614	4	Port 5 Statistics - Number of bytes sent	R	Uint64
1618	4	Port 6 Statistics - Number of bytes sent	R	Uint64
161c	4	Port 7 Statistics - Number of bytes sent	R	Uint64
1620	4	Port 8 Statistics - Number of bytes sent	R	Uint64
1624	4	Port 9 Statistics - Number of bytes sent	R	Uint64
1628	4	Port 10 Statistics - Number of bytes sent	R	Uint64
162c	4	Port 11 Statistics - Number of bytes sent	R	Uint64
1630	4	Port 12 Statistics - Number of bytes sent	R	Uint64
1634	4	Port 13 Statistics - Number of bytes sent	R	Uint64
1638	4	Port 14 Statistics - Number of bytes sent	R	Uint64
163c	4	Port 15 Statistics - Number of bytes sent	R	Uint64
1640	4	Port 16 Statistics - Number of bytes sent	R	Uint64
1644	4	Port 17 Statistics - Number of bytes sent	R	Uint64
1648	4	Port 18 Statistics - Number of bytes sent	R	Uint64
164c	4	Port 19 Statistics - Number of bytes sent	R	Uint64
1650	4	Port 20 Statistics - Number of bytes sent	R	Uint64

IE-2000-16TC-B

System Information Registers

Table 33 IE-2000-16TC-B System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 34 IE-2000-16TC-B Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	64	Port 7 Name	R	Text
11C0	64	Port 8 Name	R	Text
1200	64	Port 9 Name	R	Text

Table 34 IE-2000-16TC-B Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1240	64	Port 10 Name	R	Text
1280	64	Port 11 Name	R	Text
12C0	64	Port 12 Name	R	Text
1300	64	Port 13 Name	R	Text
1340	64	Port 14 Name	R	Text
1380	64	Port 15 Name	R	Text
13C0	64	Port 16 Name	R	Text
1400	64	Port 17 Name	R	Text
1440	64	Port 18 Name	R	Text
1480	64	Port 19 Name	R	Text
14C0	64	Port 20 Name	R	Text
1500	1	Port 1 State	R	Uint16
1501	1	Port 2 State	R	Uint16
1502	1	Port 3 State	R	Uint16
1503	1	Port 4 State	R	Uint16
1504	1	Port 5 State	R	Uint16
1505	1	Port 6 State	R	Uint16
1506	1	Port 7 State	R	Uint16
1507	1	Port 8 State	R	Uint16
1508	1	Port 9 State	R	Uint16
1509	1	Port 10 State	R	Uint16
150a	1	Port 11 State	R	Uint16
150b	1	Port 12 State	R	Uint16
150c	1	Port 13 State	R	Uint16
150d	1	Port 14 State	R	Uint16
150e	1	Port 15 State	R	Uint16
150f	1	Port 16 State	R	Uint16
1510	1	Port 17 State	R	Uint16
1511	1	Port 18 State	R	Uint16
1512	1	Port 19 State	R	Uint16
1513	1	Port 20 State	R	Uint16
1514	4	Port 1 Statistics - Number of packets received	R	Uint64
1518	4	Port 2 Statistics - Number of packets received	R	Uint64
151c	4	Port 3 Statistics - Number of packets received	R	Uint64

Table 34 IE-2000-16TC-B Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1520	4	Port 4 Statistics - Number of packets received	R	Uint64
1524	4	Port 5 Statistics - Number of packets received	R	Uint64
1528	4	Port 6 Statistics - Number of packets received	R	Uint64
152c	4	Port 7 Statistics - Number of packets received	R	Uint64
1530	4	Port 8 Statistics - Number of packets received	R	Uint64
1534	4	Port 9 Statistics - Number of packets received	R	Uint64
1538	4	Port 10 Statistics - Number of packets received	R	Uint64
153c	4	Port 11 Statistics - Number of packets received	R	Uint64
1540	4	Port 12 Statistics - Number of packets received	R	Uint64
1544	4	Port 13 Statistics - Number of packets received	R	Uint64
1548	4	Port 14 Statistics - Number of packets received	R	Uint64
154c	4	Port 15 Statistics - Number of packets received	R	Uint64
1550	4	Port 16 Statistics - Number of packets received	R	Uint64
1554	4	Port 17 Statistics - Number of packets received	R	Uint64
1558	4	Port 18 Statistics - Number of packets received	R	Uint64
155c	4	Port 19 Statistics - Number of packets received	R	
1560	4	Port 20 Statistics - Number of packets received	R	
1564	4	Port 1 Statistics - Number of packets sent	R	Uint64
1568	4	Port 2 Statistics - Number of packets sent	R	Uint64
156c	4	Port 3 Statistics - Number of packets sent	R	Uint64
1570	4	Port 4 Statistics - Number of packets sent	R	Uint64
1574	4	Port 5 Statistics - Number of packets sent	R	Uint64
1578	4	Port 6 Statistics - Number of packets sent	R	Uint64
157c	4	Port 7 Statistics - Number of packets sent	R	Uint64
1580	4	Port 8 Statistics - Number of packets sent	R	Uint64

Table 34 IE-2000-16TC-B Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1584	4	Port 9 Statistics - Number of packets sent	R	Uint64
1588	4	Port 10 Statistics - Number of packets sent	R	Uint64
158c	4	Port 11 Statistics - Number of packets sent	R	Uint64
1590	4	Port 12 Statistics - Number of packets sent	R	Uint64
1594	4	Port 13 Statistics - Number of packets sent	R	Uint64
1598	4	Port 14 Statistics - Number of packets sent	R	Uint64
159c	4	Port 15 Statistics - Number of packets sent	R	Uint64
15a0	4	Port 16 Statistics - Number of packets sent	R	Uint64
15a4	4	Port 17 Statistics - Number of packets sent	R	Uint64
15a8	4	Port 18 Statistics - Number of packets sent	R	Uint64
15ac	4	Port 19 Statistics - Number of packets sent	R	Uint64
15b0	4	Port 20 Statistics - Number of packets sent	R	Uint64
15b4	4	Port 1 Statistics - Number of bytes received	R	Uint64
15b8	4	Port 2 Statistics - Number of bytes received	R	Uint64
15bc	4	Port 3 Statistics - Number of bytes received	R	Uint64
15c0	4	Port 4 Statistics - Number of bytes received	R	Uint64
15c4	4	Port 5 Statistics - Number of bytes received	R	Uint64
15c8	4	Port 6 Statistics - Number of bytes received	R	Uint64
15cc	4	Port 7 Statistics - Number of bytes received	R	Uint64
15d0	4	Port 8 Statistics - Number of bytes received	R	Uint64
15d4	4	Port 9 Statistics - Number of bytes received	R	Uint64
15d8	4	Port 10 Statistics - Number of bytes received	R	Uint64
15dc	4	Port 11 Statistics - Number of bytes received	R	Uint64

Table 34 IE-2000-16TC-B Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
15e0	4	Port 12 Statistics - Number of bytes received	R	Uint64
15E4	4	Port 13 Statistics - Number of bytes received	R	Uint64
15E8	4	Port 14 Statistics - Number of bytes received	R	Uint64
15ec	4	Port 15 Statistics - Number of bytes received	R	Uint64
15f0	4	Port 16 Statistics - Number of bytes received	R	Uint64
15f4	4	Port 17 Statistics - Number of bytes received	R	Uint64
15f8	4	Port 18 Statistics - Number of bytes received	R	Uint64
15fc	4	Port 19 Statistics - Number of bytes received	R	Uint64
1600	4	Port 20 Statistics - Number of bytes received	R	Uint64
1604	4	Port 1 Statistics - Number of bytes sent	R	Uint64
1608	4	Port 2 Statistics - Number of bytes sent	R	Uint64
160c	4	Port 3 Statistics - Number of bytes sent	R	Uint64
1610	4	Port 4 Statistics - Number of bytes sent	R	Uint64
1614	4	Port 5 Statistics - Number of bytes sent	R	Uint64
1618	4	Port 6 Statistics - Number of bytes sent	R	Uint64
161c	4	Port 7 Statistics - Number of bytes sent	R	Uint64
1620	4	Port 8 Statistics - Number of bytes sent	R	Uint64
1624	4	Port 9 Statistics - Number of bytes sent	R	Uint64
1628	4	Port 10 Statistics - Number of bytes sent	R	Uint64
162c	4	Port 11 Statistics - Number of bytes sent	R	Uint64
1630	4	Port 12 Statistics - Number of bytes sent	R	Uint64
1634	4	Port 13 Statistics - Number of bytes sent	R	Uint64
1638	4	Port 14 Statistics - Number of bytes sent	R	Uint64
163c	4	Port 15 Statistics - Number of bytes sent	R	Uint64
1640	4	Port 16 Statistics - Number of bytes sent	R	Uint64
1644	4	Port 17 Statistics - Number of bytes sent	R	Uint64
1648	4	Port 18 Statistics - Number of bytes sent	R	Uint64
164c	4	Port 19 Statistics - Number of bytes sent	R	Uint64
1650	4	Port 20 Statistics - Number of bytes sent	R	Uint64

IE-2000-16TC-G-L

System Information Registers

Table 35 IE-2000-16TC-G-L System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 36 IE-2000-16TC-G-L Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	64	Port 7 Name	R	Text
11C0	64	Port 8 Name	R	Text
1200	64	Port 9 Name	R	Text
1240	64	Port 10 Name	R	Text

Table 36 IE-2000-16TC-G-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1280	64	Port 11 Name	R	Text
12C0	64	Port 12 Name	R	Text
1300	64	Port 13 Name	R	Text
1340	64	Port 14 Name	R	Text
1380	64	Port 15 Name	R	Text
13C0	64	Port 16 Name	R	Text
1400	64	Port 17 Name	R	Text
1440	64	Port 18 Name	R	Text
1480	64	Port 19 Name	R	Text
14C0	64	Port 20 Name	R	Text
1500	1	Port 1 State	R	Uint16
1501	1	Port 2 State	R	Uint16
1502	1	Port 3 State	R	Uint16
1503	1	Port 4 State	R	Uint16
1504	1	Port 5 State	R	Uint16
1505	1	Port 6 State	R	Uint16
1506	1	Port 7 State	R	Uint16
1507	1	Port 8 State	R	Uint16
1508	1	Port 9 State	R	Uint16
1509	1	Port 10 State	R	Uint16
150a	1	Port 11 State	R	Uint16
150b	1	Port 12 State	R	Uint16
150c	1	Port 13 State	R	Uint16
150d	1	Port 14 State	R	Uint16
150e	1	Port 15 State	R	Uint16
150f	1	Port 16 State	R	Uint16
1510	1	Port 17 State	R	Uint16
1511	1	Port 18 State	R	Uint16
1512	1	Port 19 State	R	Uint16
1513	1	Port 20 State	R	Uint16
1514	4	Port 1 Statistics - Number of packets received	R	Uint64
1518	4	Port 2 Statistics - Number of packets received	R	Uint64
151c	4	Port 3 Statistics - Number of packets received	R	Uint64
1520	4	Port 4 Statistics - Number of packets received	R	Uint64
1524	4	Port 5 Statistics - Number of packets received	R	Uint64

Table 36 IE-2000-16TC-G-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1528	4	Port 6 Statistics - Number of packets received	R	Uint64
152c	4	Port 7 Statistics - Number of packets received	R	Uint64
1530	4	Port 8 Statistics - Number of packets received	R	Uint64
1534	4	Port 9 Statistics - Number of packets received	R	Uint64
1538	4	Port 10 Statistics - Number of packets received	R	Uint64
153c	4	Port 11 Statistics - Number of packets received	R	Uint64
1540	4	Port 12 Statistics - Number of packets received	R	Uint64
1544	4	Port 13 Statistics - Number of packets received	R	Uint64
1548	4	Port 14 Statistics - Number of packets received	R	Uint64
154c	4	Port 15 Statistics - Number of packets received	R	Uint64
1550	4	Port 16 Statistics - Number of packets received	R	Uint64
1554	4	Port 17 Statistics - Number of packets received	R	Uint64
1558	4	Port 18 Statistics - Number of packets received	R	Uint64
155c	4	Port 19 Statistics - Number of packets received	R	
1560	4	Port 20 Statistics - Number of packets received	R	
1564	4	Port 1 Statistics - Number of packets sent	R	Uint64
1568	4	Port 2 Statistics - Number of packets sent	R	Uint64
156c	4	Port 3 Statistics - Number of packets sent	R	Uint64
1570	4	Port 4 Statistics - Number of packets sent	R	Uint64
1574	4	Port 5 Statistics - Number of packets sent	R	Uint64
1578	4	Port 6 Statistics - Number of packets sent	R	Uint64
157c	4	Port 7 Statistics - Number of packets sent	R	Uint64
1580	4	Port 8 Statistics - Number of packets sent	R	Uint64
1584	4	Port 9 Statistics - Number of packets sent	R	Uint64
1588	4	Port 10 Statistics - Number of packets sent	R	Uint64
158c	4	Port 11 Statistics - Number of packets sent	R	Uint64
1590	4	Port 12 Statistics - Number of packets sent	R	Uint64
1594	4	Port 13 Statistics - Number of packets sent	R	Uint64
1598	4	Port 14 Statistics - Number of packets sent	R	Uint64
159c	4	Port 15 Statistics - Number of packets sent	R	Uint64
15a0	4	Port 16 Statistics - Number of packets sent	R	Uint64
15a4	4	Port 17 Statistics - Number of packets sent	R	Uint64
15a8	4	Port 18 Statistics - Number of packets sent	R	Uint64
15ac	4	Port 19 Statistics - Number of packets sent	R	Uint64
15b0	4	Port 20 Statistics - Number of packets sent	R	Uint64
15b4	4	Port 1 Statistics - Number of bytes received	R	Uint64
15b8	4	Port 2 Statistics - Number of bytes received	R	Uint64

Table 36 IE-2000-16TC-G-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
15bc	4	Port 3 Statistics - Number of bytes received	R	Uint64
15c0	4	Port 4 Statistics - Number of bytes received	R	Uint64
15c4	4	Port 5 Statistics - Number of bytes received	R	Uint64
15c8	4	Port 6 Statistics - Number of bytes received	R	Uint64
15cc	4	Port 7 Statistics - Number of bytes received	R	Uint64
15d0	4	Port 8 Statistics - Number of bytes received	R	Uint64
15d4	4	Port 9 Statistics - Number of bytes received	R	Uint64
15d8	4	Port 10 Statistics - Number of bytes received	R	Uint64
15dc	4	Port 11 Statistics - Number of bytes received	R	Uint64
15e0	4	Port 12 Statistics - Number of bytes received	R	Uint64
15E4	4	Port 13 Statistics - Number of bytes received	R	Uint64
15E8	4	Port 14 Statistics - Number of bytes received	R	Uint64
15ec	4	Port 15 Statistics - Number of bytes received	R	Uint64
15f0	4	Port 16 Statistics - Number of bytes received	R	Uint64
15f4	4	Port 17 Statistics - Number of bytes received	R	Uint64
15f8	4	Port 18 Statistics - Number of bytes received	R	Uint64
15fc	4	Port 19 Statistics - Number of bytes received	R	Uint64
1600	4	Port 20 Statistics - Number of bytes received	R	Uint64
1604	4	Port 1 Statistics - Number of bytes sent	R	Uint64
1608	4	Port 2 Statistics - Number of bytes sent	R	Uint64
160c	4	Port 3 Statistics - Number of bytes sent	R	Uint64
1610	4	Port 4 Statistics - Number of bytes sent	R	Uint64
1614	4	Port 5 Statistics - Number of bytes sent	R	Uint64
1618	4	Port 6 Statistics - Number of bytes sent	R	Uint64
161c	4	Port 7 Statistics - Number of bytes sent	R	Uint64
1620	4	Port 8 Statistics - Number of bytes sent	R	Uint64
1624	4	Port 9 Statistics - Number of bytes sent	R	Uint64
1628	4	Port 10 Statistics - Number of bytes sent	R	Uint64
162c	4	Port 11 Statistics - Number of bytes sent	R	Uint64
1630	4	Port 12 Statistics - Number of bytes sent	R	Uint64
1634	4	Port 13 Statistics - Number of bytes sent	R	Uint64
1638	4	Port 14 Statistics - Number of bytes sent	R	Uint64
163c	4	Port 15 Statistics - Number of bytes sent	R	Uint64
1640	4	Port 16 Statistics - Number of bytes sent	R	Uint64
1644	4	Port 17 Statistics - Number of bytes sent	R	Uint64

Table 36 IE-2000-16TC-G-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1648	4	Port 18 Statistics - Number of bytes sent	R	Uint64
164c	4	Port 19 Statistics - Number of bytes sent	R	Uint64
1650	4	Port 20 Statistics - Number of bytes sent	R	Uint64

IE-2000-16TC-G-E

System Information Registers

Table 37 IE-2000-16TC-G-E System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 38 IE-2000-16TC-G-E Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text

Table 38 IE-2000-16TC-G-E Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	64	Port 7 Name	R	Text
11C0	64	Port 8 Name	R	Text
1200	64	Port 9 Name	R	Text
1240	64	Port 10 Name	R	Text
1280	64	Port 11 Name	R	Text
12C0	64	Port 12 Name	R	Text
1300	64	Port 13 Name	R	Text
1340	64	Port 14 Name	R	Text
1380	64	Port 15 Name	R	Text
13C0	64	Port 16 Name	R	Text
1400	64	Port 17 Name	R	Text
1440	64	Port 18 Name	R	Text
1480	64	Port 19 Name	R	Text
14C0	64	Port 20 Name	R	Text
1500	1	Port 1 State	R	Uint16
1501	1	Port 2 State	R	Uint16
1502	1	Port 3 State	R	Uint16
1503	1	Port 4 State	R	Uint16
1504	1	Port 5 State	R	Uint16
1505	1	Port 6 State	R	Uint16
1506	1	Port 7 State	R	Uint16
1507	1	Port 8 State	R	Uint16
1508	1	Port 9 State	R	Uint16
1509	1	Port 10 State	R	Uint16
150a	1	Port 11 State	R	Uint16
150b	1	Port 12 State	R	Uint16
150c	1	Port 13 State	R	Uint16
150d	1	Port 14 State	R	Uint16
150e	1	Port 15 State	R	Uint16
150f	1	Port 16 State	R	Uint16
1510	1	Port 17 State	R	Uint16
1511	1	Port 18 State	R	Uint16

Table 38 IE-2000-16TC-G-E Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1512	1	Port 19 State	R	Uint16
1513	1	Port 20 State	R	Uint16
1514	4	Port 1 Statistics - Number of packets received	R	Uint64
1518	4	Port 2 Statistics - Number of packets received	R	Uint64
151c	4	Port 3 Statistics - Number of packets received	R	Uint64
1520	4	Port 4 Statistics - Number of packets received	R	Uint64
1524	4	Port 5 Statistics - Number of packets received	R	Uint64
1528	4	Port 6 Statistics - Number of packets received	R	Uint64
152c	4	Port 7 Statistics - Number of packets received	R	Uint64
1530	4	Port 8 Statistics - Number of packets received	R	Uint64
1534	4	Port 9 Statistics - Number of packets received	R	Uint64
1538	4	Port 10 Statistics - Number of packets received	R	Uint64
153c	4	Port 11 Statistics - Number of packets received	R	Uint64
1540	4	Port 12 Statistics - Number of packets received	R	Uint64
1544	4	Port 13 Statistics - Number of packets received	R	Uint64
1548	4	Port 14 Statistics - Number of packets received	R	Uint64
154c	4	Port 15 Statistics - Number of packets received	R	Uint64
1550	4	Port 16 Statistics - Number of packets received	R	Uint64
1554	4	Port 17 Statistics - Number of packets received	R	Uint64
1558	4	Port 18 Statistics - Number of packets received	R	Uint64
155c	4	Port 19 Statistics - Number of packets received	R	
1560	4	Port 20 Statistics - Number of packets received	R	
1564	4	Port 1 Statistics - Number of packets sent	R	Uint64
1568	4	Port 2 Statistics - Number of packets sent	R	Uint64
156c	4	Port 3 Statistics - Number of packets sent	R	Uint64
1570	4	Port 4 Statistics - Number of packets sent	R	Uint64
1574	4	Port 5 Statistics - Number of packets sent	R	Uint64
1578	4	Port 6 Statistics - Number of packets sent	R	Uint64
157c	4	Port 7 Statistics - Number of packets sent	R	Uint64
1580	4	Port 8 Statistics - Number of packets sent	R	Uint64
1584	4	Port 9 Statistics - Number of packets sent	R	Uint64
1588	4	Port 10 Statistics - Number of packets sent	R	Uint64
158c	4	Port 11 Statistics - Number of packets sent	R	Uint64
1590	4	Port 12 Statistics - Number of packets sent	R	Uint64
1594	4	Port 13 Statistics - Number of packets sent	R	Uint64
1598	4	Port 14 Statistics - Number of packets sent	R	Uint64
159c	4	Port 15 Statistics - Number of packets sent	R	Uint64

Table 38 IE-2000-16TC-G-E Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
15a0	4	Port 16 Statistics – Number of packets sent	R	Uint64
15a4	4	Port 17 Statistics – Number of packets sent	R	Uint64
15a8	4	Port 18 Statistics – Number of packets sent	R	Uint64
15ac	4	Port 19 Statistics – Number of packets sent	R	Uint64
15b0	4	Port 20 Statistics – Number of packets sent	R	Uint64
15b4	4	Port 1 Statistics – Number of bytes received	R	Uint64
15b8	4	Port 2 Statistics – Number of bytes received	R	Uint64
15bc	4	Port 3 Statistics – Number of bytes received	R	Uint64
15c0	4	Port 4 Statistics – Number of bytes received	R	Uint64
15c4	4	Port 5 Statistics – Number of bytes received	R	Uint64
15c8	4	Port 6 Statistics – Number of bytes received	R	Uint64
15cc	4	Port 7 Statistics – Number of bytes received	R	Uint64
15d0	4	Port 8 Statistics – Number of bytes received	R	Uint64
15d4	4	Port 9 Statistics – Number of bytes received	R	Uint64
15d8	4	Port 10 Statistics – Number of bytes received	R	Uint64
15dc	4	Port 11 Statistics – Number of bytes received	R	Uint64
15e0	4	Port 12 Statistics – Number of bytes received	R	Uint64
15E4	4	Port 13 Statistics – Number of bytes received	R	Uint64
15E8	4	Port 14 Statistics – Number of bytes received	R	Uint64
15ec	4	Port 15 Statistics – Number of bytes received	R	Uint64
15f0	4	Port 16 Statistics – Number of bytes received	R	Uint64
15f4	4	Port 17 Statistics – Number of bytes received	R	Uint64
15f8	4	Port 18 Statistics – Number of bytes received	R	Uint64
15fc	4	Port 19 Statistics – Number of bytes received	R	Uint64
1600	4	Port 20 Statistics – Number of bytes received	R	Uint64
1604	4	Port 1 Statistics – Number of bytes sent	R	Uint64
1608	4	Port 2 Statistics – Number of bytes sent	R	Uint64
160c	4	Port 3 Statistics – Number of bytes sent	R	Uint64
1610	4	Port 4 Statistics – Number of bytes sent	R	Uint64
1614	4	Port 5 Statistics – Number of bytes sent	R	Uint64
1618	4	Port 6 Statistics – Number of bytes sent	R	Uint64
161c	4	Port 7 Statistics – Number of bytes sent	R	Uint64
1620	4	Port 8 Statistics – Number of bytes sent	R	Uint64
1624	4	Port 9 Statistics – Number of bytes sent	R	Uint64
1628	4	Port 10 Statistics – Number of bytes sent	R	Uint64

Table 38 IE-2000-16TC-G-E Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
162c	4	Port 11 Statistics - Number of bytes sent	R	Uint64
1630	4	Port 12 Statistics - Number of bytes sent	R	Uint64
1634	4	Port 13 Statistics - Number of bytes sent	R	Uint64
1638	4	Port 14 Statistics - Number of bytes sent	R	Uint64
163c	4	Port 15 Statistics - Number of bytes sent	R	Uint64
1640	4	Port 16 Statistics - Number of bytes sent	R	Uint64
1644	4	Port 17 Statistics - Number of bytes sent	R	Uint64
1648	4	Port 18 Statistics - Number of bytes sent	R	Uint64
164c	4	Port 19 Statistics - Number of bytes sent	R	Uint64
1650	4	Port 20 Statistics - Number of bytes sent	R	Uint64

IE-2000-16TC-G-X

System Information Registers

Table 39 IE-2000-16TC-G-X System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 40 IE-2000-16TC-G-X Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	64	Port 7 Name	R	Text
11C0	64	Port 8 Name	R	Text
1200	64	Port 9 Name	R	Text

Table 40 IE-2000-16TC-G-X Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1240	64	Port 10 Name	R	Text
1280	64	Port 11 Name	R	Text
12C0	64	Port 12 Name	R	Text
1300	64	Port 13 Name	R	Text
1340	64	Port 14 Name	R	Text
1380	64	Port 15 Name	R	Text
13C0	64	Port 16 Name	R	Text
1400	64	Port 17 Name	R	Text
1440	64	Port 18 Name	R	Text
1480	64	Port 19 Name	R	Text
14C0	64	Port 20 Name	R	Text
1500	1	Port 1 State	R	Uint16
1501	1	Port 2 State	R	Uint16
1502	1	Port 3 State	R	Uint16
1503	1	Port 4 State	R	Uint16
1504	1	Port 5 State	R	Uint16
1505	1	Port 6 State	R	Uint16
1506	1	Port 7 State	R	Uint16
1507	1	Port 8 State	R	Uint16
1508	1	Port 9 State	R	Uint16
1509	1	Port 10 State	R	Uint16
150a	1	Port 11 State	R	Uint16
150b	1	Port 12 State	R	Uint16
150c	1	Port 13 State	R	Uint16
150d	1	Port 14 State	R	Uint16
150e	1	Port 15 State	R	Uint16
150f	1	Port 16 State	R	Uint16
1510	1	Port 17 State	R	Uint16
1511	1	Port 18 State	R	Uint16
1512	1	Port 19 State	R	Uint16
1513	1	Port 20 State	R	Uint16
1514	4	Port 1 Statistics - Number of packets received	R	Uint64
1518	4	Port 2 Statistics - Number of packets received	R	Uint64
151c	4	Port 3 Statistics - Number of packets received	R	Uint64
1520	4	Port 4 Statistics - Number of packets received	R	Uint64
1524	4	Port 5 Statistics - Number of packets received	R	Uint64
1528	4	Port 6 Statistics - Number of packets received	R	Uint64

Table 40 IE-2000-16TC-G-X Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
152c	4	Port 7 Statistics – Number of packets received	R	Uint64
1530	4	Port 8 Statistics – Number of packets received	R	Uint64
1534	4	Port 9 Statistics – Number of packets received	R	Uint64
1538	4	Port 10 Statistics – Number of packets received	R	Uint64
153c	4	Port 11 Statistics – Number of packets received	R	Uint64
1540	4	Port 12 Statistics – Number of packets received	R	Uint64
1544	4	Port 13 Statistics – Number of packets received	R	Uint64
1548	4	Port 14 Statistics – Number of packets received	R	Uint64
154c	4	Port 15 Statistics – Number of packets received	R	Uint64
1550	4	Port 16 Statistics – Number of packets received	R	Uint64
1554	4	Port 17 Statistics – Number of packets received	R	Uint64
1558	4	Port 18 Statistics – Number of packets received	R	Uint64
155c	4	Port 19 Statistics – Number of packets received	R	
1560	4	Port 20 Statistics – Number of packets received	R	
1564	4	Port 1 Statistics – Number of packets sent	R	Uint64
1568	4	Port 2 Statistics – Number of packets sent	R	Uint64
156c	4	Port 3 Statistics – Number of packets sent	R	Uint64
1570	4	Port 4 Statistics – Number of packets sent	R	Uint64
1574	4	Port 5 Statistics – Number of packets sent	R	Uint64
1578	4	Port 6 Statistics – Number of packets sent	R	Uint64
157c	4	Port 7 Statistics – Number of packets sent	R	Uint64
1580	4	Port 8 Statistics – Number of packets sent	R	Uint64
1584	4	Port 9 Statistics – Number of packets sent	R	Uint64
1588	4	Port 10 Statistics – Number of packets sent	R	Uint64
158c	4	Port 11 Statistics – Number of packets sent	R	Uint64
1590	4	Port 12 Statistics – Number of packets sent	R	Uint64
1594	4	Port 13 Statistics – Number of packets sent	R	Uint64
1598	4	Port 14 Statistics – Number of packets sent	R	Uint64
159c	4	Port 15 Statistics – Number of packets sent	R	Uint64
15a0	4	Port 16 Statistics – Number of packets sent	R	Uint64
15a4	4	Port 17 Statistics – Number of packets sent	R	Uint64
15a8	4	Port 18 Statistics – Number of packets sent	R	Uint64
15ac	4	Port 19 Statistics – Number of packets sent	R	Uint64
15b0	4	Port 20 Statistics – Number of packets sent	R	Uint64
15b4	4	Port 1 Statistics – Number of bytes received	R	Uint64
15b8	4	Port 2 Statistics – Number of bytes received	R	Uint64

Table 40 IE-2000-16TC-G-X Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
15bc	4	Port 3 Statistics - Number of bytes received	R	Uint64
15c0	4	Port 4 Statistics - Number of bytes received	R	Uint64
15c4	4	Port 5 Statistics - Number of bytes received	R	Uint64
15c8	4	Port 6 Statistics - Number of bytes received	R	Uint64
15cc	4	Port 7 Statistics - Number of bytes received	R	Uint64
15d0	4	Port 8 Statistics - Number of bytes received	R	Uint64
15d4	4	Port 9 Statistics - Number of bytes received	R	Uint64
15d8	4	Port 10 Statistics - Number of bytes received	R	Uint64
15dc	4	Port 11 Statistics - Number of bytes received	R	Uint64
15e0	4	Port 12 Statistics - Number of bytes received	R	Uint64
15E4	4	Port 13 Statistics - Number of bytes received	R	Uint64
15E8	4	Port 14 Statistics - Number of bytes received	R	Uint64
15ec	4	Port 15 Statistics - Number of bytes received	R	Uint64
15f0	4	Port 16 Statistics - Number of bytes received	R	Uint64
15f4	4	Port 17 Statistics - Number of bytes received	R	Uint64
15f8	4	Port 18 Statistics - Number of bytes received	R	Uint64
15fc	4	Port 19 Statistics - Number of bytes received	R	Uint64
1600	4	Port 20 Statistics - Number of bytes received	R	Uint64
1604	4	Port 1 Statistics - Number of bytes sent	R	Uint64
1608	4	Port 2 Statistics - Number of bytes sent	R	Uint64
160c	4	Port 3 Statistics - Number of bytes sent	R	Uint64
1610	4	Port 4 Statistics - Number of bytes sent	R	Uint64
1614	4	Port 5 Statistics - Number of bytes sent	R	Uint64
1618	4	Port 6 Statistics - Number of bytes sent	R	Uint64
161c	4	Port 7 Statistics - Number of bytes sent	R	Uint64
1620	4	Port 8 Statistics - Number of bytes sent	R	Uint64
1624	4	Port 9 Statistics - Number of bytes sent	R	Uint64
1628	4	Port 10 Statistics - Number of bytes sent	R	Uint64
162c	4	Port 11 Statistics - Number of bytes sent	R	Uint64
1630	4	Port 12 Statistics - Number of bytes sent	R	Uint64
1634	4	Port 13 Statistics - Number of bytes sent	R	Uint64
1638	4	Port 14 Statistics - Number of bytes sent	R	Uint64
163c	4	Port 15 Statistics - Number of bytes sent	R	Uint64
1640	4	Port 16 Statistics - Number of bytes sent	R	Uint64
1644	4	Port 17 Statistics - Number of bytes sent	R	Uint64

Table 40 IE-2000-16TC-G-X Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1648	4	Port 18 Statistics - Number of bytes sent	R	Uint64
164c	4	Port 19 Statistics - Number of bytes sent	R	Uint64
1650	4	Port 20 Statistics - Number of bytes sent	R	Uint64

IE-2000-8TC-G-N

System Information Registers

Table 41 IE-2000-8TC-G-N System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 42 IE-2000-8TC-G-N Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	64	Port 7 Name	R	Text
11C0	64	Port 8 Name	R	Text
1200	64	Port 9 Name	R	Text
1240	64	Port 10 Name	R	Text

Table 42 IE-2000-8TC-G-N Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1280	1	Port 1 State	R	Uint16
1281	1	Port 2 State	R	Uint16
1282	1	Port 3 State	R	Uint16
1283	1	Port 4 State	R	Uint16
1284	1	Port 5 State	R	Uint16
1285	1	Port 6 State	R	Uint16
1286	1	Port 7 State	R	Uint16
1287	1	Port 8 State	R	Uint16
1288	1	Port 9 State	R	Uint16
1289	1	Port 10 State	R	Uint16
128A	4	Port 1 Statistics - Number of packets received	R	Uint64
128E	4	Port 2 Statistics - Number of packets received	R	Uint64
1292	4	Port 3 Statistics - Number of packets received	R	Uint64
1296	4	Port 4 Statistics - Number of packets received	R	Uint64
129A	4	Port 5 Statistics - Number of packets received	R	Uint64
129E	4	Port 6 Statistics - Number of packets received	R	Uint64
12A2	4	Port 7 Statistics - Number of packets received	R	Uint64
12A6	4	Port 8 Statistics - Number of packets received	R	Uint64
12AA	4	Port 9 Statistics - Number of packets received	R	Uint64
12AE	4	Port 10 Statistics - Number of packets received	R	Uint64
12B2	4	Port 1 Statistics - Number of packets sent	R	Uint64
12B6	4	Port 2 Statistics - Number of packets sent	R	Uint64
12BA	4	Port 3 Statistics - Number of packets sent	R	Uint64
12BE	4	Port 4 Statistics - Number of packets sent	R	Uint64
12C2	4	Port 5 Statistics - Number of packets sent	R	Uint64
12C6	4	Port 6 Statistics - Number of packets sent	R	Uint64
12CA	4	Port 7 Statistics - Number of packets sent	R	Uint64
12CE	4	Port 8 Statistics - Number of packets sent	R	Uint64
12D2	4	Port 9 Statistics - Number of packets sent	R	Uint64
12D6	4	Port 10 Statistics - Number of packets sent	R	Uint64
12DA	4	Port 1 Statistics - Number of bytes received	R	Uint64
12DE	4	Port 2 Statistics - Number of bytes received	R	Uint64
12DE	4	Port 3 Statistics - Number of bytes received	R	Uint64
12E6	4	Port 4 Statistics - Number of bytes received	R	Uint64
12EA	4	Port 5 Statistics - Number of bytes received	R	Uint64

Table 42 IE-2000-8TC-G-N Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
12EE	4	Port 6 Statistics - Number of bytes received	R	Uint64
12F2	4	Port 7 Statistics - Number of bytes received	R	Uint64
12F6	4	Port 8 Statistics - Number of bytes received	R	Uint64
12FA	4	Port 9 Statistics - Number of bytes received	R	Uint64
12FE	4	Port 10 Statistics - Number of bytes received	R	Uint64
1302	4	Port 1 Statistics - Number of bytes sent	R	Uint64
1306	4	Port 2 Statistics - Number of bytes sent	R	Uint64
130A	4	Port 3 Statistics - Number of bytes sent	R	Uint64
130E	4	Port 4 Statistics - Number of bytes sent	R	Uint64
1312	4	Port 5 Statistics - Number of bytes sent	R	Uint64
1316	4	Port 6 Statistics - Number of bytes sent	R	Uint64
131A	4	Port 7 Statistics - Number of bytes sent	R	Uint64
131E	4	Port 8 Statistics - Number of bytes sent	R	Uint64
1322	4	Port 9 Statistics - Number of bytes sent	R	Uint64
1326	4	Port 10 Statistics - Number of bytes sent	R	Uint64

IE-2000-16TC-G-N

System Information Registers

Table 43 IE-2000-16TC-G-N System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 44 IE-2000-16TC-G-N Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	64	Port 7 Name	R	Text
11C0	64	Port 8 Name	R	Text
1200	64	Port 9 Name	R	Text

Table 44 IE-2000-16TC-G-N Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1240	64	Port 10 Name	R	Text
1280	64	Port 11 Name	R	Text
12C0	64	Port 12 Name	R	Text
1300	64	Port 13 Name	R	Text
1340	64	Port 14 Name	R	Text
1380	64	Port 15 Name	R	Text
13C0	64	Port 16 Name	R	Text
1400	64	Port 17 Name	R	Text
1440	64	Port 18 Name	R	Text
1480	64	Port 19 Name	R	Text
14C0	64	Port 20 Name	R	Text
1500	1	Port 1 State	R	Uint16
1501	1	Port 2 State	R	Uint16
1502	1	Port 3 State	R	Uint16
1503	1	Port 4 State	R	Uint16
1504	1	Port 5 State	R	Uint16
1505	1	Port 6 State	R	Uint16
1506	1	Port 7 State	R	Uint16
1507	1	Port 8 State	R	Uint16
1508	1	Port 9 State	R	Uint16
1509	1	Port 10 State	R	Uint16
150a	1	Port 11 State	R	Uint16
150b	1	Port 12 State	R	Uint16
150c	1	Port 13 State	R	Uint16
150d	1	Port 14 State	R	Uint16
150e	1	Port 15 State	R	Uint16
150f	1	Port 16 State	R	Uint16
1510	1	Port 17 State	R	Uint16
1511	1	Port 18 State	R	Uint16
1512	1	Port 19 State	R	Uint16
1513	1	Port 20 State	R	Uint16
1514	4	Port 1 Statistics - Number of packets received	R	Uint64
1518	4	Port 2 Statistics - Number of packets received	R	Uint64
151c	4	Port 3 Statistics - Number of packets received	R	Uint64

Table 44 IE-2000-16TC-G-N Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1520	4	Port 4 Statistics - Number of packets received	R	Uint64
1524	4	Port 5 Statistics - Number of packets received	R	Uint64
1528	4	Port 6 Statistics - Number of packets received	R	Uint64
152c	4	Port 7 Statistics - Number of packets received	R	Uint64
1530	4	Port 8 Statistics - Number of packets received	R	Uint64
1534	4	Port 9 Statistics - Number of packets received	R	Uint64
1538	4	Port 10 Statistics - Number of packets received	R	Uint64
153c	4	Port 11 Statistics - Number of packets received	R	Uint64
1540	4	Port 12 Statistics - Number of packets received	R	Uint64
1544	4	Port 13 Statistics - Number of packets received	R	Uint64
1548	4	Port 14 Statistics - Number of packets received	R	Uint64
154c	4	Port 15 Statistics - Number of packets received	R	Uint64
1550	4	Port 16 Statistics - Number of packets received	R	Uint64
1554	4	Port 17 Statistics - Number of packets received	R	Uint64
1558	4	Port 18 Statistics - Number of packets received	R	Uint64
155c	4	Port 19 Statistics - Number of packets received	R	
1560	4	Port 20 Statistics - Number of packets received	R	
1564	4	Port 1 Statistics - Number of packets sent	R	Uint64
1568	4	Port 2 Statistics - Number of packets sent	R	Uint64
156c	4	Port 3 Statistics - Number of packets sent	R	Uint64
1570	4	Port 4 Statistics - Number of packets sent	R	Uint64
1574	4	Port 5 Statistics - Number of packets sent	R	Uint64
1578	4	Port 6 Statistics - Number of packets sent	R	Uint64
157c	4	Port 7 Statistics - Number of packets sent	R	Uint64
1580	4	Port 8 Statistics - Number of packets sent	R	Uint64

Table 44 IE-2000-16TC-G-N Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1584	4	Port 9 Statistics - Number of packets sent	R	Uint64
1588	4	Port 10 Statistics - Number of packets sent	R	Uint64
158c	4	Port 11 Statistics - Number of packets sent	R	Uint64
1590	4	Port 12 Statistics - Number of packets sent	R	Uint64
1594	4	Port 13 Statistics - Number of packets sent	R	Uint64
1598	4	Port 14 Statistics - Number of packets sent	R	Uint64
159c	4	Port 15 Statistics - Number of packets sent	R	Uint64
15a0	4	Port 16 Statistics - Number of packets sent	R	Uint64
15a4	4	Port 17 Statistics - Number of packets sent	R	Uint64
15a8	4	Port 18 Statistics - Number of packets sent	R	Uint64
15ac	4	Port 19 Statistics - Number of packets sent	R	Uint64
15b0	4	Port 20 Statistics - Number of packets sent	R	Uint64
15b4	4	Port 1 Statistics - Number of bytes received	R	Uint64
15b8	4	Port 2 Statistics - Number of bytes received	R	Uint64
15bc	4	Port 3 Statistics - Number of bytes received	R	Uint64
15c0	4	Port 4 Statistics - Number of bytes received	R	Uint64
15c4	4	Port 5 Statistics - Number of bytes received	R	Uint64
15c8	4	Port 6 Statistics - Number of bytes received	R	Uint64
15cc	4	Port 7 Statistics - Number of bytes received	R	Uint64
15d0	4	Port 8 Statistics - Number of bytes received	R	Uint64
15d4	4	Port 9 Statistics - Number of bytes received	R	Uint64
15d8	4	Port 10 Statistics - Number of bytes received	R	Uint64
15dc	4	Port 11 Statistics - Number of bytes received	R	Uint64

Table 44 IE-2000-16TC-G-N Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
15e0	4	Port 12 Statistics - Number of bytes received	R	Uint64
15E4	4	Port 13 Statistics - Number of bytes received	R	Uint64
15E8	4	Port 14 Statistics - Number of bytes received	R	Uint64
15ec	4	Port 15 Statistics - Number of bytes received	R	Uint64
15f0	4	Port 16 Statistics - Number of bytes received	R	Uint64
15f4	4	Port 17 Statistics - Number of bytes received	R	Uint64
15f8	4	Port 18 Statistics - Number of bytes received	R	Uint64
15fc	4	Port 19 Statistics - Number of bytes received	R	Uint64
1600	4	Port 20 Statistics - Number of bytes received	R	Uint64
1604	4	Port 1 Statistics - Number of bytes sent	R	Uint64
1608	4	Port 2 Statistics - Number of bytes sent	R	Uint64
160c	4	Port 3 Statistics - Number of bytes sent	R	Uint64
1610	4	Port 4 Statistics - Number of bytes sent	R	Uint64
1614	4	Port 5 Statistics - Number of bytes sent	R	Uint64
1618	4	Port 6 Statistics - Number of bytes sent	R	Uint64
161c	4	Port 7 Statistics - Number of bytes sent	R	Uint64
1620	4	Port 8 Statistics - Number of bytes sent	R	Uint64
1624	4	Port 9 Statistics - Number of bytes sent	R	Uint64
1628	4	Port 10 Statistics - Number of bytes sent	R	Uint64
162c	4	Port 11 Statistics - Number of bytes sent	R	Uint64
1630	4	Port 12 Statistics - Number of bytes sent	R	Uint64
1634	4	Port 13 Statistics - Number of bytes sent	R	Uint64
1638	4	Port 14 Statistics - Number of bytes sent	R	Uint64
163c	4	Port 15 Statistics - Number of bytes sent	R	Uint64
1640	4	Port 16 Statistics - Number of bytes sent	R	Uint64
1644	4	Port 17 Statistics - Number of bytes sent	R	Uint64
1648	4	Port 18 Statistics - Number of bytes sent	R	Uint64
164c	4	Port 19 Statistics - Number of bytes sent	R	Uint64
1650	4	Port 20 Statistics - Number of bytes sent	R	Uint64

IE-2000-16PTC-G-L

System Information Registers

Table 45 IE-2000-16PTC-G-L System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 46 IE-2000-16PTC-G-L Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	64	Port 7 Name	R	Text
11C0	64	Port 8 Name	R	Text
1200	64	Port 9 Name	R	Text
1240	64	Port 10 Name	R	Text

Table 46 IE-2000-16PTC-G-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1280	64	Port 11 Name	R	Text
12C0	64	Port 12 Name	R	Text
1300	64	Port 13 Name	R	Text
1340	64	Port 14 Name	R	Text
1380	64	Port 15 Name	R	Text
13C0	64	Port 16 Name	R	Text
1400	64	Port 17 Name	R	Text
1440	64	Port 18 Name	R	Text
1480	1	Port 1 State	R	Uint16
1481	1	Port 2 State	R	Uint16
1482	1	Port 3 State	R	Uint16
1483	1	Port 4 State	R	Uint16
1484	1	Port 5 State	R	Uint16
1485	1	Port 6 State	R	Uint16
1486	1	Port 7 State	R	Uint16
1487	1	Port 8 State	R	Uint16
1488	1	Port 9 State	R	Uint16
1489	1	Port 10 State	R	Uint16
148A	1	Port 11 State	R	Uint16
148B	1	Port 12 State	R	Uint16
148C	1	Port 13 State	R	Uint16
148D	1	Port 14 State	R	Uint16
148E	1	Port 15 State	R	Uint16
148F	1	Port 16 State	R	Uint16
1490	1	Port 17 State	R	Uint16
1491	1	Port 18 State	R	Uint16
1492	4	Port 1 Statistics – Number of packets received	R	Uint64
1496	4	Port 2 Statistics – Number of packets received	R	Uint64
149A	4	Port 3 Statistics – Number of packets received	R	Uint64
149E	4	Port 4 Statistics – Number of packets received	R	Uint64
14A2	4	Port 5 Statistics – Number of packets received	R	Uint64
14A6	4	Port 6 Statistics – Number of packets received	R	Uint64

Table 46 IE-2000-16PTC-G-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
14AA	4	Port 7 Statistics - Number of packets received	R	Uint64
14AE	4	Port 8 Statistics - Number of packets received	R	Uint64
14B2	4	Port 9 Statistics - Number of packets received	R	Uint64
14B6	4	Port 10 Statistics - Number of packets received	R	Uint64
14BA	4	Port 11 Statistics - Number of packets received	R	Uint64
14BE	4	Port 12 Statistics - Number of packets received	R	Uint64
14C2	4	Port 13 Statistics - Number of packets received	R	Uint64
14C6	4	Port 14 Statistics - Number of packets received	R	Uint64
14CA	4	Port 15 Statistics - Number of packets received	R	Uint64
14CE	4	Port 16 Statistics - Number of packets received	R	Uint64
14D2	4	Port 17 Statistics - Number of packets received	R	Uint64
14D6	4	Port 18 Statistics - Number of packets received	R	Uint64
14DA	4	Port 1 Statistics - Number of packets sent	R	Uint64
14DE	4	Port 2 Statistics - Number of packets sent	R	Uint64
14DE	4	Port 3 Statistics - Number of packets sent	R	Uint64
14E2	4	Port 4 Statistics - Number of packets sent	R	Uint64
14EA	4	Port 5 Statistics - Number of packets sent	R	Uint64
14EE	4	Port 6 Statistics - Number of packets sent	R	Uint64
14F2	4	Port 7 Statistics - Number of packets sent	R	Uint64
14F6	4	Port 8 Statistics - Number of packets sent	R	Uint64
14FA	4	Port 9 Statistics - Number of packets sent	R	Uint64
14FE	4	Port 10 Statistics - Number of packets sent	R	Uint64
1502	4	Port 11 Statistics - Number of packets sent	R	Uint64
1506	4	Port 12 Statistics - Number of packets sent	R	Uint64
150A	4	Port 13 Statistics - Number of packets sent	R	Uint64
150E	4	Port 14 Statistics - Number of packets sent	R	Uint64

Table 46 IE-2000-16PTC-G-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1512	4	Port 15 Statistics - Number of packets sent	R	Uint64
1516	4	Port 16 Statistics - Number of packets sent	R	Uint64
151A	4	Port 17 Statistics - Number of packets sent	R	Uint64
151E	4	Port 18 Statistics - Number of packets sent	R	Uint64
1522	4	Port 1 Statistics - Number of bytes received	R	Uint64
1526	4	Port 2 Statistics - Number of bytes received	R	Uint64
152A	4	Port 3 Statistics - Number of bytes received	R	Uint64
152E	4	Port 4 Statistics - Number of bytes received	R	Uint64
1532	4	Port 5 Statistics - Number of bytes received	R	Uint64
1536	4	Port 6 Statistics - Number of bytes received	R	Uint64
153A	4	Port 7 Statistics - Number of bytes received	R	Uint64
153E	4	Port 8 Statistics - Number of bytes received	R	Uint64
1542	4	Port 9 Statistics - Number of bytes received	R	Uint64
1546	4	Port 10 Statistics - Number of bytes received	R	Uint64
154A	4	Port 11 Statistics - Number of bytes received	R	Uint64
154E	4	Port 12 Statistics - Number of bytes received	R	Uint64
1552	4	Port 13 Statistics - Number of bytes received	R	Uint64
1556	4	Port 14 Statistics - Number of bytes received	R	Uint64
155A	4	Port 15 Statistics - Number of bytes received	R	Uint64
155E	4	Port 16 Statistics - Number of bytes received	R	Uint64
1562	4	Port 17 Statistics - Number of bytes received	R	Uint64
1566	4	Port 18 Statistics - Number of bytes received	R	Uint64

Table 46 IE-2000-16PTC-G-L Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
156A	4	Port 1 Statistics - Number of bytes sent	R	Uint64
156E	4	Port 2 Statistics - Number of bytes sent	R	Uint64
1572	4	Port 3 Statistics - Number of bytes sent	R	Uint64
1576	4	Port 4 Statistics - Number of bytes sent	R	Uint64
157A	4	Port 5 Statistics - Number of bytes sent	R	Uint64
157E	4	Port 6 Statistics - Number of bytes sent	R	Uint64
1582	4	Port 7 Statistics - Number of bytes sent	R	Uint64
1586	4	Port 8 Statistics - Number of bytes sent	R	Uint64
158A	4	Port 9 Statistics - Number of bytes sent	R	Uint64
158E	4	Port 10 Statistics - Number of bytes sent	R	Uint64
1592	4	Port 11 Statistics - Number of bytes sent	R	Uint64
1596	4	Port 12 Statistics - Number of bytes sent	R	Uint64
159A	4	Port 13 Statistics - Number of bytes sent	R	Uint64
159E	4	Port 14 Statistics - Number of bytes sent	R	Uint64
15A2	4	Port 15 Statistics - Number of bytes sent	R	Uint64
15A6	4	Port 16 Statistics - Number of bytes sent	R	Uint64
15AA	4	Port 17 Statistics - Number of bytes sent	R	Uint64
15AE	4	Port 18 Statistics - Number of bytes sent	R	Uint64

IE-2000-16PTC-G-E

System Information Registers

Table 47 IE-2000-16PTC-G-E System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 48 IE-2000-16PTC-G-E Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	64	Port 7 Name	R	Text
11C0	64	Port 8 Name	R	Text
1200	64	Port 9 Name	R	Text

Table 48 IE-2000-16PTC-G-E Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1240	64	Port 10 Name	R	Text
1280	64	Port 11 Name	R	Text
12C0	64	Port 12 Name	R	Text
1300	64	Port 13 Name	R	Text
1340	64	Port 14 Name	R	Text
1380	64	Port 15 Name	R	Text
13C0	64	Port 16 Name	R	Text
1400	64	Port 17 Name	R	Text
1440	64	Port 18 Name	R	Text
1480	1	Port 1 State	R	Uint16
1481	1	Port 2 State	R	Uint16
1482	1	Port 3 State	R	Uint16
1483	1	Port 4 State	R	Uint16
1484	1	Port 5 State	R	Uint16
1485	1	Port 6 State	R	Uint16
1486	1	Port 7 State	R	Uint16
1487	1	Port 8 State	R	Uint16
1488	1	Port 9 State	R	Uint16
1489	1	Port 10 State	R	Uint16
148A	1	Port 11 State	R	Uint16
148B	1	Port 12 State	R	Uint16
148C	1	Port 13 State	R	Uint16
148D	1	Port 14 State	R	Uint16
148E	1	Port 15 State	R	Uint16
148F	1	Port 16 State	R	Uint16
1490	1	Port 17 State	R	Uint16
1491	1	Port 18 State	R	Uint16
1492	4	Port 1 Statistics - Number of packets received	R	Uint64
1496	4	Port 2 Statistics - Number of packets received	R	Uint64
149A	4	Port 3 Statistics - Number of packets received	R	Uint64
149E	4	Port 4 Statistics - Number of packets received	R	Uint64
14A2	4	Port 5 Statistics - Number of packets received	R	Uint64
14A6	4	Port 6 Statistics - Number of packets received	R	Uint64

Table 48 IE-2000-16PTC-G-E Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
14AA	4	Port 7 Statistics - Number of packets received	R	Uint64
14AE	4	Port 8 Statistics - Number of packets received	R	Uint64
14B2	4	Port 9 Statistics - Number of packets received	R	Uint64
14B6	4	Port 10 Statistics - Number of packets received	R	Uint64
14BA	4	Port 11 Statistics - Number of packets received	R	Uint64
14BE	4	Port 12 Statistics - Number of packets received	R	Uint64
14C2	4	Port 13 Statistics - Number of packets received	R	Uint64
14C6	4	Port 14 Statistics - Number of packets received	R	Uint64
14CA	4	Port 15 Statistics - Number of packets received	R	Uint64
14CE	4	Port 16 Statistics - Number of packets received	R	Uint64
14D2	4	Port 17 Statistics - Number of packets received	R	Uint64
14D6	4	Port 18 Statistics - Number of packets received	R	Uint64
14DA	4	Port 1 Statistics - Number of packets sent	R	Uint64
14DE	4	Port 2 Statistics - Number of packets sent	R	Uint64
14DE	4	Port 3 Statistics - Number of packets sent	R	Uint64
14E2	4	Port 4 Statistics - Number of packets sent	R	Uint64
14EA	4	Port 5 Statistics - Number of packets sent	R	Uint64
14EE	4	Port 6 Statistics - Number of packets sent	R	Uint64
14F2	4	Port 7 Statistics - Number of packets sent	R	Uint64
14F6	4	Port 8 Statistics - Number of packets sent	R	Uint64
14FA	4	Port 9 Statistics - Number of packets sent	R	Uint64
14FE	4	Port 10 Statistics - Number of packets sent	R	Uint64
1502	4	Port 11 Statistics - Number of packets sent	R	Uint64
1506	4	Port 12 Statistics - Number of packets sent	R	Uint64
150A	4	Port 13 Statistics - Number of packets sent	R	Uint64

Table 48 IE-2000-16PTC-G-E Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
150E	4	Port 14 Statistics - Number of packets sent	R	Uint64
1512	4	Port 15 Statistics - Number of packets sent	R	Uint64
1516	4	Port 16 Statistics - Number of packets sent	R	Uint64
151A	4	Port 17 Statistics - Number of packets sent	R	Uint64
151E	4	Port 18 Statistics - Number of packets sent	R	Uint64
1522	4	Port 1 Statistics - Number of bytes received	R	Uint64
1526	4	Port 2 Statistics - Number of bytes received	R	Uint64
152A	4	Port 3 Statistics - Number of bytes received	R	Uint64
152E	4	Port 4 Statistics - Number of bytes received	R	Uint64
1532	4	Port 5 Statistics - Number of bytes received	R	Uint64
1536	4	Port 6 Statistics - Number of bytes received	R	Uint64
153A	4	Port 7 Statistics - Number of bytes received	R	Uint64
153E	4	Port 8 Statistics - Number of bytes received	R	Uint64
1542	4	Port 9 Statistics - Number of bytes received	R	Uint64
1546	4	Port 10 Statistics - Number of bytes received	R	Uint64
154A	4	Port 11 Statistics - Number of bytes received	R	Uint64
154E	4	Port 12 Statistics - Number of bytes received	R	Uint64
1552	4	Port 13 Statistics - Number of bytes received	R	Uint64
1556	4	Port 14 Statistics - Number of bytes received	R	Uint64
155A	4	Port 15 Statistics - Number of bytes received	R	Uint64
155E	4	Port 16 Statistics - Number of bytes received	R	Uint64
1562	4	Port 17 Statistics - Number of bytes received	R	Uint64

Table 48 IE-2000-16PTC-G-E Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1566	4	Port 18 Statistics - Number of bytes received	R	Uint64
156A	4	Port 1 Statistics - Number of bytes sent	R	Uint64
156E	4	Port 2 Statistics - Number of bytes sent	R	Uint64
1572	4	Port 3 Statistics - Number of bytes sent	R	Uint64
1576	4	Port 4 Statistics - Number of bytes sent	R	Uint64
157A	4	Port 5 Statistics - Number of bytes sent	R	Uint64
157E	4	Port 6 Statistics - Number of bytes sent	R	Uint64
1582	4	Port 7 Statistics - Number of bytes sent	R	Uint64
1586	4	Port 8 Statistics - Number of bytes sent	R	Uint64
158A	4	Port 9 Statistics - Number of bytes sent	R	Uint64
158E	4	Port 10 Statistics - Number of bytes sent	R	Uint64
1592	4	Port 11 Statistics - Number of bytes sent	R	Uint64
1596	4	Port 12 Statistics - Number of bytes sent	R	Uint64
159A	4	Port 13 Statistics - Number of bytes sent	R	Uint64
159E	4	Port 14 Statistics - Number of bytes sent	R	Uint64
15A2	4	Port 15 Statistics - Number of bytes sent	R	Uint64
15A6	4	Port 16 Statistics - Number of bytes sent	R	Uint64
15AA	4	Port 17 Statistics - Number of bytes sent	R	Uint64
15AE	4	Port 18 Statistics - Number of bytes sent	R	Uint64

IE-2000-16PTC-G-NX

System Information Registers

Table 49 IE-2000-16PTC-G-NX System Information Registers

Address	Number of Registers	Description	R/W	Format	Example/Note
800	64	Product ID	R	Text	"IE-2000-16PTC-G-L"
840	64	Software Image Name	R	Text	"IE2000-UNIVERSALK9-M"
880	64	Software Image Version	R	Text	"15.2(20150217:193320)"
08C0	64	Host Name	R	Text	"Camaro-Switch"
900	64	Alarm 1 - Description	R	Text	"External 1 alarm contact"
940	64	Alarm 2 - Description	R	Text	"External 2 alarm contact"
980	1	Alarm 1 - Status	R	Uint16	0x1
981	1	Alarm 2 - Status	R	Uint16	0x0
982	1	Number of 10/100 Ethernet Ports	R	Uint16	0x10
983	1	Number of Gig Ethernet Ports	R	Uint16	0x2
984	1	Number of Alarms	R	Uint16	0x4
985	1	Number of Power Supplies	R	Uint16	0x2
986	1	PS1 - Status	R	Uint16	0x0
987	1	PS2 - Status	R	Uint16	0x2
988	1	System Temperature (in Celsius)	R	Uint16	0x22

Port Information Registers

Table 50 IE-2000-16PTC-G-NX Port Information Registers

Address	Number of Registers	Description	R/W	Format
1000	64	Port 1 Name	R	Text
1040	64	Port 2 Name	R	Text
1080	64	Port 3 Name	R	Text
10C0	64	Port 4 Name	R	Text
1100	64	Port 5 Name	R	Text
1140	64	Port 6 Name	R	Text
1180	64	Port 7 Name	R	Text
11C0	64	Port 8 Name	R	Text
1200	64	Port 9 Name	R	Text
1240	64	Port 10 Name	R	Text

Table 50 IE-2000-16PTC-G-NX Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1280	64	Port 11 Name	R	Text
12C0	64	Port 12 Name	R	Text
1300	64	Port 13 Name	R	Text
1340	64	Port 14 Name	R	Text
1380	64	Port 15 Name	R	Text
13C0	64	Port 16 Name	R	Text
1400	64	Port 17 Name	R	Text
1440	64	Port 18 Name	R	Text
1480	1	Port 1 State	R	Uint16
1481	1	Port 2 State	R	Uint16
1482	1	Port 3 State	R	Uint16
1483	1	Port 4 State	R	Uint16
1484	1	Port 5 State	R	Uint16
1485	1	Port 6 State	R	Uint16
1486	1	Port 7 State	R	Uint16
1487	1	Port 8 State	R	Uint16
1488	1	Port 9 State	R	Uint16
1489	1	Port 10 State	R	Uint16
148A	1	Port 11 State	R	Uint16
148B	1	Port 12 State	R	Uint16
148C	1	Port 13 State	R	Uint16
148D	1	Port 14 State	R	Uint16
148E	1	Port 15 State	R	Uint16
148F	1	Port 16 State	R	Uint16
1490	1	Port 17 State	R	Uint16
1491	1	Port 18 State	R	Uint16
1492	4	Port 1 Statistics - Number of packets received	R	Uint64
1496	4	Port 2 Statistics - Number of packets received	R	Uint64
149A	4	Port 3 Statistics - Number of packets received	R	Uint64
149E	4	Port 4 Statistics - Number of packets received	R	Uint64
14A2	4	Port 5 Statistics - Number of packets received	R	Uint64
14A6	4	Port 6 Statistics - Number of packets received	R	Uint64

Table 50 IE-2000-16PTC-G-NX Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
14AA	4	Port 7 Statistics - Number of packets received	R	Uint64
14AE	4	Port 8 Statistics - Number of packets received	R	Uint64
14B2	4	Port 9 Statistics - Number of packets received	R	Uint64
14B6	4	Port 10 Statistics - Number of packets received	R	Uint64
14BA	4	Port 11 Statistics - Number of packets received	R	Uint64
14BE	4	Port 12 Statistics - Number of packets received	R	Uint64
14C2	4	Port 13 Statistics - Number of packets received	R	Uint64
14C6	4	Port 14 Statistics - Number of packets received	R	Uint64
14CA	4	Port 15 Statistics - Number of packets received	R	Uint64
14CE	4	Port 16 Statistics - Number of packets received	R	Uint64
14D2	4	Port 17 Statistics - Number of packets received	R	Uint64
14D6	4	Port 18 Statistics - Number of packets received	R	Uint64
14DA	4	Port 1 Statistics - Number of packets sent	R	Uint64
14DE	4	Port 2 Statistics - Number of packets sent	R	Uint64
14DE	4	Port 3 Statistics - Number of packets sent	R	Uint64
14E2	4	Port 4 Statistics - Number of packets sent	R	Uint64
14EA	4	Port 5 Statistics - Number of packets sent	R	Uint64
14EE	4	Port 6 Statistics - Number of packets sent	R	Uint64
14F2	4	Port 7 Statistics - Number of packets sent	R	Uint64
14F6	4	Port 8 Statistics - Number of packets sent	R	Uint64
14FA	4	Port 9 Statistics - Number of packets sent	R	Uint64
14FE	4	Port 10 Statistics - Number of packets sent	R	Uint64
1502	4	Port 11 Statistics - Number of packets sent	R	Uint64
1506	4	Port 12 Statistics - Number of packets sent	R	Uint64
150A	4	Port 13 Statistics - Number of packets sent	R	Uint64
150E	4	Port 14 Statistics - Number of packets sent	R	Uint64

Table 50 IE-2000-16PTC-G-NX Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
1512	4	Port 15 Statistics - Number of packets sent	R	Uint64
1516	4	Port 16 Statistics - Number of packets sent	R	Uint64
151A	4	Port 17 Statistics - Number of packets sent	R	Uint64
151E	4	Port 18 Statistics - Number of packets sent	R	Uint64
1522	4	Port 1 Statistics - Number of bytes received	R	Uint64
1526	4	Port 2 Statistics - Number of bytes received	R	Uint64
152A	4	Port 3 Statistics - Number of bytes received	R	Uint64
152E	4	Port 4 Statistics - Number of bytes received	R	Uint64
1532	4	Port 5 Statistics - Number of bytes received	R	Uint64
1536	4	Port 6 Statistics - Number of bytes received	R	Uint64
153A	4	Port 7 Statistics - Number of bytes received	R	Uint64
153E	4	Port 8 Statistics - Number of bytes received	R	Uint64
1542	4	Port 9 Statistics - Number of bytes received	R	Uint64
1546	4	Port 10 Statistics - Number of bytes received	R	Uint64
154A	4	Port 11 Statistics - Number of bytes received	R	Uint64
154E	4	Port 12 Statistics - Number of bytes received	R	Uint64
1552	4	Port 13 Statistics - Number of bytes received	R	Uint64
1556	4	Port 14 Statistics - Number of bytes received	R	Uint64
155A	4	Port 15 Statistics - Number of bytes received	R	Uint64
155E	4	Port 16 Statistics - Number of bytes received	R	Uint64
1562	4	Port 17 Statistics - Number of bytes received	R	Uint64
1566	4	Port 18 Statistics - Number of bytes received	R	Uint64

Table 50 IE-2000-16PTC-G-NX Port Information Registers (continued)

Address	Number of Registers	Description	R/W	Format
156A	4	Port 1 Statistics - Number of bytes sent	R	Uint64
156E	4	Port 2 Statistics - Number of bytes sent	R	Uint64
1572	4	Port 3 Statistics - Number of bytes sent	R	Uint64
1576	4	Port 4 Statistics - Number of bytes sent	R	Uint64
157A	4	Port 5 Statistics - Number of bytes sent	R	Uint64
157E	4	Port 6 Statistics - Number of bytes sent	R	Uint64
1582	4	Port 7 Statistics - Number of bytes sent	R	Uint64
1586	4	Port 8 Statistics - Number of bytes sent	R	Uint64
158A	4	Port 9 Statistics - Number of bytes sent	R	Uint64
158E	4	Port 10 Statistics - Number of bytes sent	R	Uint64
1592	4	Port 11 Statistics - Number of bytes sent	R	Uint64
1596	4	Port 12 Statistics - Number of bytes sent	R	Uint64
159A	4	Port 13 Statistics - Number of bytes sent	R	Uint64
159E	4	Port 14 Statistics - Number of bytes sent	R	Uint64
15A2	4	Port 15 Statistics - Number of bytes sent	R	Uint64
15A6	4	Port 16 Statistics - Number of bytes sent	R	Uint64
15AA	4	Port 17 Statistics - Number of bytes sent	R	Uint64
15AE	4	Port 18 Statistics - Number of bytes sent	R	Uint64

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