



**NETWORK
CONNECTIVITY
SYSTEMS**

Media Converters

Ethernet Switches

SIGNAMAX[™]
CONNECTIVITY SYSTEMS

Keeping Your World Connected.

Media Converters



Media Converters from Signamax Connectivity Systems are an easy and cost-effective way to establish a fiber optic cabling infrastructure within your existing network. Signamax provides a wide array of converters to support your Ethernet, Fast Ethernet, and Gigabit Ethernet requirements. For media conversion that can work within an existing Network Control Center, Signamax has chassis-based managed converter system supporting clustered installations, and stand-alone managed converters to handle outlying locations and Fiber to the Home (FTTH) environments. Where management is not needed, our series of unmanaged converters provides simplicity with Link Fault Signaling, to allow managed switches to reroute when a path fails, and the ability to force speed and/or duplex modes to work where less flexible converters cannot. If small size is a key requirement, our 10/100 to 100FX mini media converters provides high quality and small size at a modest price. Call us, and see why Signamax media converters are the best value for your Company.

Ethernet Switches

Signamax Connectivity Systems' Ethernet Switches support a wide array of applications that will give your Company easy, cost-effective ways to expand your network's reach and capabilities. Signamax provides new capabilities such as Power over Ethernet (PoE), which permits your existing cabling plant to support DC power delivery to: Voice over IP (VoIP) telephones, so that PBX expenses can be eliminated; Wireless Access Points, for extension of your network to wireless workstations; and IP-based cameras, for security and surveillance. The use of Signamax PoE switches means that power need not be extended to inconvenient locations using the expensive existing AC power grid. Cost-effective network speed increases can be facilitated by Signamax Gigabit Ethernet access and core switches. If plug and play convenience at low cost is the requirement, Signamax has the answers. Is the need for managed switches that can work independently for smaller enterprises in stacks of as many as 16 devices, but can also work within an existing Network Control Center environment? Signamax has easy, high-value answers. If you prefer WebSmart switches for easy administration with high information capabilities, Signamax has those answers as well. Call us to see how Signamax switches can be the right answer for your business.



Unmanaged Media Converters



10/100 To 100FX Media Converters with Link Fault Signaling (LFS)

PART NO.	DESCRIPTION
Multimode Converters	
065-1100	10/100 to 100FX MM/ST, 2 km Converter
065-1110	10/100 to 100FX MM/SC, 2 km Converter
065-1172	10/100 to 100FX MM/MT-RJ, 2 km Converter
065-1174	10/100 to 100FX MM/LC, 2 km Converter
Singlemode Converters	
065-1120	10/100 to 100FX SM/SC, 15 km Converter
Note: 40 and 75 km converters are available.	



10/100 To 100FX Mini Media Converters with Link Fault Signaling (LFS)

PART NO.	DESCRIPTION
Multimode Converters	
065-1000	10/100 to 100FX MM/ST, 2 km Mini Converter
065-1010	10/100 to 100FX MM/SC, 2 km Mini Converter
Singlemode Converters	
065-1020	10/100 to 100FX SM/SC, 15 km Mini Converter
Note: 40 and 75 km converters are available.	



10/100 To 100FX PCI Based Media Converters

PART NO.	DESCRIPTION
Multimode Converters	
065-1060SC	10/100 to 100FX MM/SC, 2 km PCI Converter
065-1060ST	10/100 to 100FX MM/ST, 2 km PCI Converter
065-1060LC	10/100 to 100FX MM/LC, 2 km PCI Converter
Singlemode Converters	
065-1060SM	10/100 to 100FX SM/SC, 20 km PCI Converter
Note: 40 and 75 km converters are available.	



10/100 To 100FX Single Fiber WDM Media Converters

PART NO.	DESCRIPTION
065-1176ALFS	10/100 to 100FX, SM/SC, 20 km Single Fiber WDM Converter, Tx=1310 nm; Rx=1550 nm
065-1176BLFS	10/100 to 100FX, SM/SC, 20 km Single Fiber WDM Converter, Tx=1550 nm; Rx=1310 nm
Note: 40 km converters are available.	



10/100 To 100FX PoE Media Converters

PART NO.	DESCRIPTION
Power Source Equipment (PSE) Converters	
065-1050ST	10/100 to 100FX MM/ST, 2 km PSE Converter
065-1050SC	10/100 to 100FX SM/SC, 2 km PSE Converter
065-1050SM	10/100 to 100FX SM/SC, 15 km PSE Converter
Powered Device (PD) Converters	
065-1052ST	10/100 to 100FX MM/ST, 2 km PD Converter
065-1052SC	10/100 to 100FX SM/SC, 2 km PD Converter
065-1052SM	10/100 to 100FX SM/SC, 15 km PD Converter
Note: 40 and 75 km converters are available.	



100BaseTX To 100FX Media Converters

PART NO.	DESCRIPTION
Multimode Converters	
065-1100NS	100TX to 100FX MM/ST, 2 km Converter
065-1110NS	100TX to 100FX MM/SC, 2 km Converter
Singlemode Converters	
065-1120NS	100TX to 100FX SM/SC, 20 km Converter
Note: 40 and 75 km converters are available.	



10/100/1000 To 1000SX/LX Gigabit Media Converters

PART NO.	DESCRIPTION
065-1196	10/100/1000 to 1000SX MM/SC, 220m 62.5μ/550m 50μ Converter
065-1196LX	10/100/1000 to 1000LX SM/SC, 10 km Converter
065-1196LXED	10/100/1000 to 1000LX SM/SC, 20 km Converter



Gigabit Ethernet Media Converters

PART NO.	DESCRIPTION
065-1194	1000SX to 1000LX MM/SC to SM/SC, 10 km
065-1194ED	1000SX to 1000LX MM/SC to SM/SC, 20 km
065-1195	1000T to 1000SX MM/SC, 220m 62.5μ/550m 50μ
065-1197ED	1000T to 1000LX SM/SC, 20 km Converter
065-1198XLD	1000LX to 1000LX SM/SC, 20 km Repeater



100FX Singlemode To Multimode Media Converters

PART NO.	DESCRIPTION
065-1130	100FX SM/SC, 15 km to MM/ST, 2 km Converter
065-1130ED	100FX SM/SC, 40 km to MM/ST, 2 km Converter
065-1132	100FX SM/SC, 15 km to MM/SC, 2 km Converter
065-1132ED	100FX SM/SC, 40 km to MM/SC, 2 km Converter

Note: 75 km Converters are available.

ATM Singlemode to Multimode converters are available

Managed Media Converter System



18-Bay Rack Mount Managed Media Converter Chassis

PART NO.	DESCRIPTION
065-1480	18-Bay Managed Converter Chassis
065-1480DC	18-Bay Managed Converter Chassis, 48 V DC



16-Bay Rack Mount Media Converter Chassis

PART NO.	DESCRIPTION
065-1185	16-Bay Rack Mount Converter Chassis
065-1185DC	16-Bay Rack Mount Converter Chassis, 48 V DC



10/100 To 100FX Managed Media Converters

PART NO.	DESCRIPTION
065-1400	10/100 to 100FX MM/ST, 2 km Converter
065-1410	10/100 to 100FX MM/SC, 2 km Converter

Note: Other Managed Media Converters are available



12-Channel Rack Mount Media Converters

PART NO.	DESCRIPTION
065-1200ST00	12-Channel 10/100 to 100FX MM/ST, 2 km
065-1200SC10	12-Channel 10/100 to 100FX MM/SC, 2 km
065-1200SC20	12-Channel 10/100 to 100FX SM/SC, 15 km
065-1200SC20ED	12-Channel 10/100 to 100FX SM/SC, 40 km

Note: Other connector types are available



10/100 To 100FX Managed Stand Alone Media Converters

PART NO.	DESCRIPTION
065-1600	10/100 to 100FX MM/ST, 2 km Converter
065-1610	10/100 to 100FX MM/SC, 2 km Converter
065-1620	10/100 to 100FX SM/SC, 5 km Converter

Note: Other Managed Media Converters are available

Managed Switches



24-Port 10/100/1000 Stackable Managed Switch + 2-SFP Dual Media Ports

PART NO.	DESCRIPTION
065-7840	24-Port 10/100/1000 Stackable Managed Switch + 2 SFP Dual Media Ports
Note: For 48 V DC Power Supply add DC to P/N	



24-Port 100FX Managed Fiber Switch + 2 Gigabit Fiber Ports

PART NO.	DESCRIPTION
065-7732AFSC	24-Port 100FX MM/SC + 2-Port 1000SX MM/SC
065-7732AFSM	24-Port 100FX SM/SC + 2-Port 1000LX SM/SC
Note: For 48 V DC Power Supply add DC to P/N	



24-Port 10/100 Stackable Managed Switch + 2 SFP/RJ-45 Dual Media Ports

PART NO.	DESCRIPTION
065-7726S	24-Port 10/100 Stackable Managed Switch + 2 SFP/RJ-45 Dual Media Ports



24-Port 100FX Managed Fiber Switch

PART NO.	DESCRIPTION
065-7640AFSC	24-Port 100FX MM/SC Managed Fiber Switch
065-7640AFSM	24-Port 100FX SM/SC Managed Fiber Switch
Note: For 48 V DC Power Supply add DC to P/N	



24-Port 10/100 Managed Switch + 2 Gigabit Expansion Ports

PART NO.	DESCRIPTION
065-7732A	24-Port 10/100 Managed Switch + 2 Gigabit Expansion Ports
065-77SX	1000SX Module, Multimode/SC
065-77LX	1000SX Module, Singlemode/SC, 10 Km
065-77LXED	1000SX Module, Singlemode/SC, 20 Km
065-77TX	1000BaseT Module, RJ-45 Cat 5e/6
Note: For 48 V DC Power Supply add DC to P/N	

Managed PoE Switches



12-Port 10/100/1000 Stackable Managed PoE Switch + 2 SFP Dual Media Ports

PART NO.	DESCRIPTION
065-7820POE	12-Port 10/100/1000 Stackable Managed PoE Switch + 2 SFP Dual Media Ports

WebSmart PoE Switch



12-Port 10/100/1000 Stackable WebSmart PoE Switch + 2 SFP Dual Media Ports

PART NO.	DESCRIPTION
065-7921POE	12-Port 10/100/1000 Stackable WebSmart PoE Switch + 2 SFP Dual Media Ports



24-Port 10/100 Stackable Managed PoE Switch + 2 SFP/RJ-45 Dual Media Ports

PART NO.	DESCRIPTION
065-7726SPOE	24-Port 10/100 Stackable Managed PoE Switch + 2 SFP Dual Media Ports

Unmanaged Desktop PoE Switch



8-Port 10/100 Unmanaged Desktop Switch w/4 PoE Ports

PART NO.	DESCRIPTION
065-7308POE	8-Port 10/100 Unmanaged Desktop Switch w/4 PoE Ports

WebSmart Switches



16 & 24-Port 10/100/1000 WebSmart Switch + 2-SFP Dual Media Ports

PART NO.	DESCRIPTION
065-7931	16-Port 10/100/1000 WebSmart Switch + 2 SFP Dual Media Ports
065-7941	24-Port 10/100/1000 Managed Switch + 2 SFP Dual Media Ports



16 and 24-Port 10/100 WebSmart Switches + 1-Port 100FX Expansion Port

PART NO.	DESCRIPTION
065-7531	16-Port 10/100 + 1-Port Expandable WebSmart Switch
065-7541	24-Port 10/100 + 1-Port Expandable WebSmart Switch
065-73SC	100FX Module for 065-75xx WebSmart Switch, MM/SC, 2 km
065-73ST	100FX Module for 065-75xx WebSmart Switch, MM/ST, 2 km
065-73SM	100FX Module for 065-75xx WebSmart Switch, SM/SC, 15 km

Note: Other modules are available.

Unmanaged Switches



16 & 24-Port 10/100/1000 Unmanaged Switches + 2-SFP Dual Media Ports

PART NO.	DESCRIPTION
065-7930A	16-Port 10/100/1000 Unmanaged Switch + 2 SFP Dual Media Ports
065-7940A	24-Port 10/100/1000 Unmanaged Switch + 2 SFP Dual Media Ports



8-Port 100FX Unmanaged Switches

PART NO.	DESCRIPTION
065-7310FSC	8-Port 100FX MM/SC, 2 km Unmanaged Fiber Switch
065-7310FST	8-Port 100FX MM/ST, 2 km Unmanaged Fiber Switch



8-Port 10/100/1000 Unmanaged Desktop Switch

PART NO.	DESCRIPTION
065-7908	8-Port 10/100/1000 Unmanaged Desktop Switch



7-Port 10/100 Unmanaged Switches + 1-Port 100BaseFX

PART NO.	DESCRIPTION
065-7111SC	7-Port 10/100 Unmanaged Switch + 1-Port 100FX MM/SC, 2 km
065-7111ST	7-Port 10/100 Unmanaged Switch + 1-Port 100FX MM/ST, 2 km
065-7111SM	7-Port 10/100 Unmanaged Switch + 1-Port 100FX SM/SC, 15 km (Special Order)
065-7111SMED	7-Port 10/100 Unmanaged Switch + 1-Port 100FX SM/SC, 40 km (Special Order)



16 & 24-Port 10/100 Unmanaged Switches

PART NO.	DESCRIPTION
065-7331A	16-Port 10/100 Unmanaged Switch
065-7341A	24-Port 10/100 Unmanaged Switch



5 & 8-Port 10/100 Unmanaged Desktop Switches

PART NO.	DESCRIPTION
065-7007A	5-Port 10/100 Unmanaged Desktop Switch
065-7012A	8-Port 10/100 Unmanaged Desktop Switch

New Products

Industrial DIN-Rail Mount Hardened Media Converters



Signamax Connectivity Systems' 10/100 to 100BaseFX Industrial Hardened Media Converters have been developed to operate in harsh industrial environments that require ruggedized equipment that can operate in severe temperature extremes. These media converters are an affordable solution for outdoor environments, transportation roadside systems, shop floors, and other harsh environments where consistent operation at temperature extremes of -30°F to 165°F (-34°C to 74°C) is necessary. These media converters are compact, plug-and-play devices that do not require complex user setup, but also have the manual setting features necessary to adjust to unusual operating conditions.

PART NO.	DESCRIPTION
065-1800TB	10/100 to 100FX MM/ST, 2 km, 24V DC Terminal Block
065-1810TB	10/100 to 100FX MM/SC, 2 km, 24V DC Terminal Block
065-1820TB	10/100 to 100FX SM/SC, 20 km, 24V DC Terminal Block
065-1800	10/100 to 100FX MM/ST, 2 km, 110V Power Supply
065-1810	10/100 to 100FX MM/SC, 2 km, 110V Power Supply
065-1820	10/100 to 100FX SM/SC, 20 km, 110V Power Supply
Note: 40 and 74 km converters are available.	

Industrial DIN-Rail Mount Hardened Switches



Signamax Connectivity Systems' 8-Port & 9-Port 10/100 Unmanaged Industrial DIN-Rail Mount Switches have been developed to operate in harsh industrial environments that require ruggedized equipment that can operate in severe temperature extremes. These switches are an affordable solution for outdoor environments, transportation roadside systems, shop floors, and other harsh environments where consistent operation at temperature extremes of -30°F to 165°F (-34°C to 74°C) is necessary. These unmanaged switches are compact, plug-and-play devices that do not require complex user setup.

PART NO.	DESCRIPTION
065-7408TB	8-Port 10/100 Unmanaged Switch, 24V DC Terminal Block
065-74082FXTB	6-Port 10/100 + 2-Port 100FX MM/SC Unmanaged Switch, 24V DC Terminal Block
065-74084FXTB	4-Port 10/100 + 4-Port 100FX MM/SC Unmanaged Switch, 24V DC Terminal Block
065-74091FXTB	8-Port 10/100 + 1-Port 100FX MM/SC Unmanaged Switch, 24V DC Terminal Block
Note: 110V or 220V power supply included in lieu of the terminal block are also available.	