

# SIGNAMAX

Keeping Your World Connected



## NETWORK SOLUTIONS

# QUICK REFERENCE GUIDES





## MEDIA CONVERTERS

### COMMERCIAL (temp 32 to 122 °F)

PART NUMBER	SPEED	MOUNTING	FIBER	DISTANCE	TAA
065-1196A	10/100/1000	Chassis/Standalone	SC/MM	220/550 m	Yes
065-1196AED	10/100/1000	Chassis/Standalone	SC/MM	2 km	Yes
065-1196ALX	10/100/1000	Chassis/Standalone	SC/SM	10 km	Yes
065-1196ALXED	10/100/1000	Chassis/Standalone	SC/SM	20 km	Yes
065-1196SFPDR	10/100/1000	Chassis/Standalone	SFP	Any	Yes
065-1100	10/100	Chassis/Standalone	ST/MM	2 km	Yes
065-1110	10/100	Chassis/Standalone	SC/MM	2 km	Yes
065-1174	10/100	Chassis/Standalone	LC/MM	2 km	Yes
065-1120	10/100	Chassis/Standalone	SC/SM	15 km	Yes
065-1120ED	10/100	Chassis/Standalone	SC/SM	40 km	Yes

### PoE

065-1050GSFP	10/100/1000	Standalone	SFP	Any	Yes
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### USB POWER

065-1100LFS	10/100	Chassis/Standalone	ST/MM	2km	Yes
065-1110LFS	10/100	Chassis/Standalone	SC/MM	2km	Yes
065-1174LFS	10/100	Chassis/Standalone	LC/MM	2km	Yes

### SINGLE FIBER WDM

065-1176ALFS	10/100	Chassis/Standalone	SC Simplex/SM	20km	Yes
065-1176BLFS	10/100	Chassis/Standalone	SC Simplex/SM	20km	Yes
065-1176ALFSMM	10/100	Chassis/Standalone	SC Simplex/MM	2km	Yes
065-1176BLFSMM	10/100	Chassis/Standalone	SC Simplex/MM	2km	Yes

### 12-CHANNELS

065-1200ST10	12 x 10/100	Rack-Mount	ST/MM	2km	Yes
065-1200SC10	12 x 10/100	Rack-Mount	SC/MM	2km	Yes
065-1200SC20	12 x 10/100	Rack-Mount	SC/SM	15km	Yes
065-1200SC95	12 x 1000T	Rack-Mount	SC/MM	220/550m	Yes

### NON-SWITCHING

065-1195	1000	Chassis/Standalone	SC/MM	220/550 m	Yes
065-1197	1000	Chassis/Standalone	SC/SM	10 km	Yes

## MEDIA CONVERTERS



### COMMERCIAL (temp 32 to 122 °F)

PART NUMBER	SPEED	MOUNTING	FIBER	DISTANCE	TAA
<b>FIBER TO FIBER</b>					
MC10010	100/1000	Standalone	SFP to SFP	Any	Yes
065-1194	1000	Chassis/Standalone	SC/SM to SC/MM	10 km to 220/550 m	Yes
065-1194ED	1000	Chassis/Standalone	SC/SM to SC/MM	20 km to 220/550 m	Yes
065-1132	100	Chassis/Standalone	SC/SM to SC/MM	20 km to 2 km	Yes
<b>ETHERNET EXTENDER</b>					
065-1167A	100	Chassis/Standalone	RJ-11	2.6 km	Yes
<b>MOUNTING ACCESSORIES</b>					
065-1185	16 Bay Rack-Mountable Chassis w/ Dual Redundant Power Supplies, 4 Redundant Fans				Yes
065-AM10010	DIN-Rail Mounting Bracket for 065-11xx Series Media Converters				Yes

### INDUSTRIAL (temp -40 to 167 °F)

PART NUMBER	SPEED	MOUNTING	FIBER	DISTANCE	TAA
MI10020	2 x 10/100/1000	Din-Rail/Standalone	2 x SFP	Any	No
MI10051	2 x 10/100	Din-Rail/Standalone	SC/MM	2km	No
MI10061	2 x 10/100	Din-Rail/Standalone	SC/SM	20km	No
065-1896SFPTB	10/100/1000	Din-Rail/Standalone	SFP	Any	Yes
<b>PoE</b>					
MI20010	100/1G/2.5/5/10G	Din-Rail/Standalone	10G SFP+	Any	No
MI10010	2 x 10/100/1000	Din-Rail/Standalone	2 x SFP	Any	No
MI10031	2 x 10/100	Din-Rail/Standalone	SC/MM	2km	No
MI10041	2 x 10/100	Din-Rail/Standalone	SC/SM	20km	No
065-1800Z	10/100	Din-Rail/Standalone	ST/MM	2km	Yes
065-1810Z	10/100	Din-Rail/Standalone	SC/MM	2km	Yes
065-1820Z	10/100	Din-Rail/Standalone	SC/SM	20km	Yes
<b>SERIAL TO FIBER</b>					
MI00010	RS-232/422/485	Din-Rail/Wall Mount	SC/MM	2km	Yes
MI00020	RS-232/422/485	Din-Rail/Wall Mount	SC/SM	30km	Yes

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## MANAGED SWITCHES

PART NUMBER	DESCRIPTION	UPLINK PORTS	PoE PORTS	PoE BUDGET
<b>COMMERCIAL SWITCHES</b> (temp 32 to 122 °F)				
SC60010	C-600 24 Port PoE++ Lighting Managed	2 SFP Combo	24	820W (1640W)
SC53010	C-530 12 Port SFP+ Managed	12 SFP+	0	N/A
SC53020	C-530 1440W 48 Port Gigabit PoE+ Managed	4 SFP+	48	1440W
SC53030	C-530 860W 48 Port Gigabit PoE+ Managed	4 SFP+	48	860W
SC53040	C-530 48 Port Gigabit Managed	4 SFP+	0	N/A
SC53090	C-530 720W 24 Port Gigabit PoE+ Managed	4 SFP+	24	720W
SC53050	C-530 24 Port Gigabit PoE+ Managed	4 SFP+	24	370W
SC53060	C-530 24 Port Gigabit Redundant Pwr Managed	4 SFP+	0	N/A
SC53070	C-530 24 Port Gigabit Managed	4 SFP+	0	N/A
SC53080	C-530 8 Port Gigabit PoE+ Managed	2 SFP+	8	185W
SC50010	C-500 48 Port Gigabit PoE+ Managed	4 SFP+	48	820W (1640W)
SC31020	C-310 24 Port Gigabit 740W PoE+ Managed	4 SFP	24	740W
SC30010	C-300 48 Port Gigabit Managed	4 SFP	0	N/A
SC30020	C-300 24 Port Gigabit PoE+ Full Power Managed	4 SFP	24	370W
SC30030	C-300 24 Port Gigabit PoE+ Managed	4 SFP	24	200W
SC30040	C-300 24 Port Gigabit Managed	4 SFP	0	N/A
SC30050	C-300 8 Port Gigabit PoE+ Managed	2 SFP	8	125W
SC30060	C-300 8 Port Gigabit Managed	2 SFP	0	N/A
065-7890FSFPDP	24 Port Managed 100/1000 SFP	4 x 1/10G SFP+	0	N/A
<b>INDUSTRIAL SWITCHES</b> (temp -40 to 167 °F)				
SI30010	I-300 16 Port (8 SFP) Industrial Gigabit Managed	4 SFP	0	0
SI30021	I-300 16 Port Industrial Gigabit PoE+ Managed	4 SFP	16	240W
SI30030	I-300 16 Port Industrial Gigabit Managed	4 SFP	0	0
SI30040	I-300 8 Port Industrial Gigabit PoE+ Managed	2 SFP	8	240W
SI30050	I-300 8 Port Industrial Gigabit Managed	2 SFP	0	0





## UNMANAGED SWITCHES

PART NUMBER	DESCRIPTION	UPLINK PORTS	PoE PORTS	PoE BUDGET
<b>COMMERCIAL UNMANAGED SWITCHES</b> (temp 14 to 131 °F)				
SC12010	C-120 4 Port Gigabit PoE++	1 SFP + 1 Gigabit	4	235W
SC10150	C-100 48 Port Fast Ethernet PoE+	2 SFP Combo	48	585W
SC10010	C-100 24 Port Gigabit PoE+	2 SFP	24	385W
SC10020	C-100 24 Port Fast Ethernet PoE+	2 SFP	24	385W
SC10030	C-100 24 Port Fast Ethernet PoE+ Lite	2 Gigabit Ethernet	24	235W
SC10040	C-100 24 Port Gigabit	2 SFP	0	N/A
SC10050	C-100 16 Port Gigabit PoE+	2 SFP	16	235W
SC10060	C-100 16 Port Fast Ethernet PoE+	2 SFP	16	235W
SC10070	C-100 16 Port Gigabit	2 SFP	0	N/A
SC10080	C-100 8 Port Gigabit PoE+	2 SFP	8	125W
SC10091	C-100 250m 8 Port Fast Ethernet PoE+	2 Fast Ethernet	8	105W
SC10100	C-100 8 Port Gigabit	0	0	N/A
SC10110	C-100 4 Port Gigabit PoE+	2 Gigabit Ethernet	4	60W
SC10121	C-100 8 Port Gigabit SFP	2 Gigabit Copper	0	N/A
065-7310SFP	8 Port 100X SFP	1 SFP Combo	0	N/A
<b>INDUSTRIAL UNMANAGED SWITCHES</b> (temp -40 to 167 °F)				
SI12010	I-120 4 Port Industrial Gigabit PoE++	1 Gigabit + 1 SFP	4	240W
SI10011	I-100 8 Port Industrial Gigabit PoE+	2 SFP	8	240W
SI10021	I-100 8 Port Industrial Gigabit	2 SFP	0	0
SI10031	I-100 4 Port Industrial Gigabit PoE+	2 SFP	4	120W
SI10041	I-100 4 Port Industrial Gigabit	2 SFP	0	0
SI10050	I-100 4 Port Industrial Fast Ethernet PoE+	2 Fast Ethernet	4	120W
065-7410GPOEP	8 Port 10/100/1000 Industrial PoE+	2 SFP	8	240W
065-7407GPOEP	5 Port 10/100/1000 Industrial PoE+	2 SFP	4	120W

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## COMMERCIAL PoE+

PART NUMBER	DESCRIPTION	UPLINK PORTS	PoE PORTS	PoE BUDGET
<b>MANAGED SWITCHES</b> (temp 32 to 122 °F)				
SC60010	C-600 24 Port Gigabit PoE++ Managed	2 SFP Combo	24	820W/1640W*
SC53020	C-530 1440W 48 Port Gigabit PoE+ Managed	4 SFP+	48	1440W
SC53030	C-530 860W 48 Port Gigabit PoE+ Managed	4 SFP+	48	860W
SC53090	C-530 24 Port 720W Gigabit PoE+ Managed	4 SFP+	24	720W
SC53050	C-500 48 Port Gigabit PoE+ Managed	4 SFP+	24	370W
SC53080	C-500 48 Port Gigabit PoE+ Managed	2 SFP+	8	180W
SC50010	C-500 48 Port Gigabit PoE+ Managed	4 SFP+	48	820W/1640W*
SC31020	C-310 24 Port Gigabit 740W PoE+ Managed	4 SFP	24	740W
SC30020	C-300 24 Port Gigabit PoE+ Full Power Managed	4 SFP	24	370W
SC30030	C-300 24 Port Gigabit PoE+ Managed	4 SFP	24	200W
SC30050	C-300 8 Port Gigabit PoE+ Managed	2 SFP	8	125W
<b>UNMANAGED SWITCHES</b> (temp 14 to 131 °F)				
SC12010	C-120 4 Port Gigabit PoE++	1 SFP	4	95W
SC10150	C-100 48 Port Fast Ethernet PoE+	2 SFP	48	585W
SC10010	C-100 24 Port Gigabit PoE+	2 SFP	24	385W
SC10020	C-100 24 Port Fast Ethernet PoE+	2 SFP	24	385W
SC10030	C-100 24 Port Fast Ethernet PoE+ Lite	2 Gigabit Ethernet	24	235W
SC10050	C-100 16 Port Gigabit PoE+	2 SFP	16	235W
SC10060	C-100 16 Port Fast Ethernet PoE+	2 SFP	16	235W
SC10080	C-100 8 Port Gigabit PoE+	2 SFP	8	125W
SC10091	C-100 250m 8 Port Fast Ethernet PoE+	2 Fast Ethernet	8	105W
SC10110	C-100 4 Port Gigabit PoE+	2 Gigabit Ethernet	4	60W
<b>MEDIA CONVERTERS</b> (temp 32 to 113 °F)				
065-1050GSFP	10/100/1000 to 1000 PoE+	SFP	1	30W
<b>POE INJECTORS</b> (temp 14 to 131 °F)				
SC12020	C-120 Gigabit PoE++ Injector	N/A	1	95W
SC10130	C-100 Gigabit PoE+ Injector	N/A	1	30W

\*POE OUTPUT DEPENDS ON NUMBER OF POWER SUPPLIES.

## INDUSTRIAL PoE+



PART NUMBER	DESCRIPTION	UPLINK PORTS	PoE PORTS	PoE**
<b>MANAGED SWITCHES</b> (temp -40 to 167 °F)				
SI30021	I-300 16 Port Industrial Gigabit PoE+ Managed	4 SFP	16	240W
SI30040	I-300 8 Port Industrial Gigabit PoE+ Managed	2 SFP	8	240W
<b>UNMANAGED SWITCHES</b> (temp -40 to 167 °F)				
SI12010	I-120 4 Port Industrial Gigabit PoE++	1 SFP	4	240W
SI10011	I-100 8 Port Industrial Gigabit PoE+	2 SFP	8	240W
SI10031	I-100 4 Port Industrial Gigabit PoE+	2 SFP	4	120W
SI10050	I-100 4 Port Industrial Fast Ethernet PoE+	2 Fast Ethernet	4	120W
<b>MEDIA CONVERTERS</b> (temp -40 to 167 °F)				
MI20010	I-200 Multigig PoE++ Industrial Converter	1 SFP+	1	95W
MI10010	I-1100 Gigabit SFP PoE+ Industrial Converter	2 SFP	2	60W
MI10031	I-1100 10/100 to 100FX PoE+ Industrial Converter	SC/MM	2	60W
MI10041	I-1100 10/100 to 100FX PoE+ Industrial Converter	SC/SM	2	60W
<b>POE INJECTORS</b> (temp -40 to 167 °F)				
SI12020	I-120 Gigabit Industrial PoE++ Injector	N/A	1	95W
065-18POEINJZ	Gigabit Industrial PoE+ Injector	N/A	1	30W
<b>POWER SUPPLIES</b>				
PART NUMBER	DESCRIPTION	V DC	TEMPERATURE RANGE	
AP30010	120W Power Industrial Supply	48V DC	-40 to 140°F	
AP30020	240W Power Industrial Supply	48V DC	-40 to 140°F	

\*\*DEPENDANT ON EXTERNAL POWER SUPPLY OUTPUT.

<b>ETHERNET AND POE EXTENDERS</b> (temp -4 to 140 °F)						
PART NUMBER	MEDIA TYPE	MEDIA CONNECTOR	ROLE	POWERED	PAIR WITH	DISTANCE
EC30010/EC30020	Coax	BNC	Local	AC/PoE	EC30110/EI30110	4000ft
EC30110	Coax	BNC	Remote	From Local	EC30010/EC30030	4000ft
EC30030/EC30040	Twisted Pair	RJ45	Local	AC/PoE	EC30130/EI30130	4000ft
EC30130	Twisted Pair	RJ45	Remote	From Local	EC30030/EC30040	4000ft
EC13010	Twisted Pair	5 x RJ45	Repeater	PoE	N/A	328ft
EC30100	Twisted Pair	RJ45	Repeater	PoE	N/A	328ft
<b>ETHERNET AND POE EXTENDERS</b> (temp -40 to 167 °F)						
EI30110	Coax	BNC	Remote	From Local	EC30010/EC30030	4000ft
EI30130	Twisted Pair	RJ45	Local	From Local	EC30030/EC30040	4000ft
EI30100	Twisted Pair	RJ45	Repeater	PoE	N/A	328ft

## INDUSTRIAL ETHERNET



PART NUMBER	SPEED	MOUNTING	FIBER CONNECTOR	PoE* BUDGET	DISTANCE	TAA
<b>PoE MEDIA CONVERTERS</b> (temp -40 to 167 °F)						
MI20010	100/1/2.5/5/10G	Din-Rail/Standalone	10G SFP+	95W	Any	No
MI10010	2 x 10/100/1000	Din-Rail/Standalone	2 x SFP	60 W	Any	No
MI10031	2 x 10/100	Din-Rail/Standalone	SC/MM	60 W	2 km	No
MI10041	2 x 10/100	Din-Rail/Standalone	SC/SM	60 W	20 km	No
<b>NON-PoE MEDIA CONVERTERS</b> (temp -40 to 167 °F)						
MI10020	2 x 10/100/1000	Din-Rail/Standalone	2 x SFP	N/A	Any	No
MI10051	2 x 10/100	Din-Rail/Standalone	SC/MM	N/A	2 km	No
MI10061	2 x 10/100	Din-Rail/Standalone	SC/SM	N/A	20 km	No
<b>PoE INJECTORS</b> (temp -40 to 167 °F)						
PART NUMBER	DESCRIPTION	PoE* BUDGET	SPEED	TAA		
065-18POEINJZ	I-120 Industrial PoE++ Injector	30W	10/100/1000	No		
SI12020	Gigabit Industrial PoE+ Injector	95W	From Local	No		
<b>ETHERNET AND PoE EXTENDERS</b> (temp -40 to 167 °F)						
PART NUMBER	MEDIA TYPE	ROLE	POWER	PAIR WITH	DISTANCE	
EI30110	BNC Coax	Remote	From Local	EC30010/EC30020	4000ft	
EI30130	RJ45 Twisted Pair	Remote	From Local	EC30030/EC30040	4000ft	
EI30100	RJ45 Twisted Pair	Repeater	PoE	N/A	328ft	
<b>POWER SUPPLIES</b>						
PART NUMBER	WATTAGE	TEMP RANGE	VOLTAGE	DEVICE TYPE	OUTPUT CONNECTORS	TAA
AP10010	48W	-40 to 158°F	20 to 27V DC	Non-PoE	1	Yes
AP30010	120W	-40 to 140°F	44 to 55V DC	PoE	2	Yes
AP30020	240W	-40 to 140°F	41 to 57V DC	PoE	3	Yes
<b>MOUNTING ACCESSORIES</b>						
AM30130	Rack Mount Bracket with adjustable depth for DIN-Rail equipment					

\*DEPENDANT ON EXTERNAL POWER SUPPLY OUTPUT

\*\*TAA COMPLIANT ALTERNATIVES AVAILABLE

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## INDUSTRIAL ETHERNET

PART NUMBER	DESCRIPTION	UPLINK PORTS	PoE PORTS	PoE* BUDGET	TAA
<b>MANAGED SWITCHES</b> (temp -40 to 167 °F)					
SI30010	I-300 16 Port (8 SFP) Industrial Gigabit Managed	4 SFP	0	0	Yes
SI30021	I-300 16 Port Industrial Gigabit PoE+ Managed	4 SFP	16	240W	Yes
SI30030	I-300 16 Port Industrial Gigabit Managed	4 SFP	0	0	Yes
SI30040	I-300 8 Port Industrial Gigabit PoE+ Managed	2 SFP	8	240W	Yes
SI30050	I-300 8 Port Industrial Gigabit Managed	2 SFP	0	0	Yes
<b>UNMANAGED SWITCHES</b> (temp -40 to 167 °F)					
SI12010	I-120 4 Port Industrial Gigabit PoE++	SFP + Gigabit	4	240W	No
SI10011	I-100 8 Port Industrial Gigabit PoE+	2 SFP	8	240W	No
SI10021	I-100 8 Port Industrial Gigabit	2 SFP	0	0	No
SI10031	I-100 4 Port Industrial Gigabit PoE+	2 SFP	4	120W	No
SI10041	I-100 4 Port Industrial Gigabit	2 SFP	0	0	No
SI10050	I-100 4 Port Industrial Fast Ethernet PoE+	2 x 10/100	4	120W	No
065-7410GPOEP	8 Port 10/100/1000 Industrial PoE+	2 SFP	8	240W	Yes
065-7407GPOEP	5 Port 10/100/1000 Industrial PoE+	2 SFP	4	120W	Yes
<b>SERIAL RS-232/422/485 MEDIA CONVERTERS</b> (temp -40 to 167 °F)					
PART NUMBER	SERIAL CONNECTOR	FIBER TYPE	DISTANCE	TAA	
MI00010	DB9, 4-Pin Terminal Block	Multimode SC	2km	Yes	
MI00020	DB9, 4-Pin Terminal Block	Singlemode SC	30km	Yes	
<b>SFP INTERFACE MODULES</b> (temp -40 to 185 °F)					
PART NUMBER	DESCRIPTION	FIBER TYPE	DISTANCE	TAA	
<b>GIGABIT DUAL FIBER</b>					
AS51020	10GBase-SR 850nm	Multimode LC	300m	Yes	
AS51030	10GBase-LR 1310nm	Singlemode LC	10km	Yes	
065-79SXMG-H	1000Base-SX 850nm	Multimode LC	220/550 m	Yes	
065-79SXEDMG-H	1000Base-SX 1310nm	Multimode LC	2 km	Yes	
065-79LXMG-H	1000Base-LX 1310nm	Singlemode LC	10 km	Yes	
065-79LXEDMG-H	1000Base-LX 1310nm	Singlemode LC	40 km	Yes	
065-79XDMG-H	1000Base-ZX 1550nm	Singlemode LC	40 km	Yes	
065-79ZXMG-H	1000Base-ZX 1550nm	Singlemode LC	80 km	Yes	
065-79EZXMG-H	1000Base-EZX 1550nm	Singlemode LC	110 km	Yes	
<b>100FX DUAL FIBER</b>					
065-73FXMM5MG-H	100Base-FX 1310nm	Multimode LC	5 km	Yes	
065-73FXSM20MG-H	100Base-LX 1310nm	Singlemode LC	20 km	Yes	
<b>100MB FOR GIGABIT PORT</b>					
AS11010	100Base-FX for GE Port, 1310nm	Multimode LC	2 km	Yes	
AS11020	100Base-LX for GE Port, 1310nm	Singlemode LC	20 km	Yes	

\*ADDITIONAL SFP OPTIONS AVAILABLE

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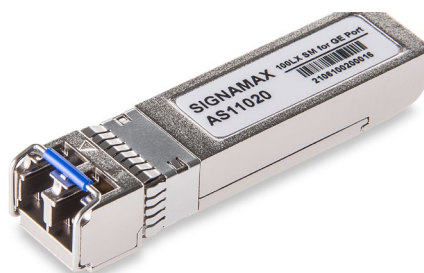


## SFP MODULES

COMMERCIAL						
PART NUMBER	DESCRIPTION	TEMP RANGE	FIBER CONNECTOR	FIBER TYPE	DISTANCE	
<b>10G</b>						
065-80SR10G300M	10GBase-SR 850nm	32 to 158 °F	LC	Multimode	300 m	
065-80LR10G10KM	10GBase-LR 1310nm	32 to 158 °F	LC	Singlemode	10 km	
<b>GIGABIT DUAL FIBER</b>						
065-79SXMG	1000Base-SX 850nm	32 to 158 °F	LC	Multimode	220/550 m	
065-79SXEDMG	1000Base-SX 1310nm	32 to 158 °F	LC	Multimode	2 km	
065-79LXMG	1000Base-LX 1310nm	32 to 158 °F	LC	Singlemode	10 km	
065-79LXEDMG	1000Base-LX 1310nm	32 to 158 °F	LC	Singlemode	40 km	
065-79XDMG	1000Base-ZX 1550nm	32 to 158 °F	LC	Singlemode	40 km	
065-79ZXMG	1000Base-ZX 1550nm	32 to 158 °F	LC	Singlemode	80 km	
065-79EZXMG	1000Base-EZX 1550nm	32 to 158 °F	LC	Singlemode	110 km	
<b>GIGABIT WDM SINGLE FIBER</b>						
AS40010	WDM 1.25G Tx: 1310nm/Rx: 1550nm	32 to 158 °F	LC	Multimode	550m	
AS40020	WDM 1.25G Tx: 1550nm/Rx: 1310nm	32 to 158 °F	LC	Multimode	550m	
065-79LX1WDMA1550	WDM 1.25G Tx: 1310nm/Rx: 1550nm	32 to 158 °F	LC	Singlemode	10 km	
065-79LX1WDMB1550	WDM 1.25G Tx: 1550nm/Rx: 1310nm	32 to 158 °F	LC	Singlemode	10 km	
065-79LX2WDMA1550	WDM 1.25G Tx: 1310nm/Rx: 1550nm	32 to 158 °F	LC	Singlemode	20 km	
065-79LX2WDMB1550	WDM 1.25G Tx: 1550nm/Rx: 1310nm	32 to 158 °F	LC	Singlemode	20 km	
<b>GIGABIT CWDM SINGLE FIBER</b>						
065-79LXCWDMA1490	CWDM 1.25G Tx: 1310m/Rx: 1490nm	32 to 158 °F	LC	Singlemode	10 km	
065-79LXCWDMB1490	CWDM 1.25G Tx: 1490m/Rx: 1310nm	32 to 158 °F	LC	Singlemode	10 km	
<b>100FX DUAL FIBER</b>						
065-73FXMM5MG	100Base-FX 1310nm	32 to 158 °F	LC	Multimode	5 km	
065-73FXSM20MG	100Base-LX 1310nm	32 to 158 °F	LC	Singlemode	20 km	
065-73FXSM40MG	100Base-LX 1310nm	32 to 158 °F	LC	Singlemode	40 km	
065-73FXSM80MG	100Base-LX 1550nm	32 to 158 °F	LC	Singlemode	80 km	
065-73FXSM110MG	100Base-LX 1550nm	32 to 158 °F	LC	Singlemode	110 km	
<b>100FX WDM SINGLE FIBER</b>						
065-73-MWA15	WDM 155Mb Tx: 1310nm/Rx:1550nm	32 to 158 °F	LC	Multimode	2 km	
065-73-MWB15	WDM 155Mb Tx: 1550nm/Rx:1310nm	32 to 158 °F	LC	Multimode	2 km	
<b>100MB FOR GIGABIT PORT</b>						
AS10010	100Base-FX for GE Port, 1310nm	32 to 158 °F	LC	Multimode	2 km	
AS10020	100Base-LX for GE Port, 1310nm	32 to 158 °F	LC	Singlemode	15 km	

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## SFP MODULES



PART NUMBER	DESCRIPTION	TEMP RANGE	FIBER CONNECTOR	FIBER TYPE	DISTANCE
<b>COPPER</b>					
AS50010	10GBase-T SFP+ Copper	32 to 158 °F	RJ-45	Twisted Pair	100 m
065-791000TTXMG	10/100/1000TX	32 to 158 °F	RJ-45	Twisted Pair	100 m
065-73TXMG	10/100TX	32 to 158 °F	RJ-45	Twisted Pair	100 m
<b>10G DIRECT ATTACH CABLE</b>					
065-80PDAC1M	Passive 10G Base-CU	32 to 158 °F	N/A	Twinax	1 m
065-80PDAC3M	Passive 10G Base-CU	32 to 158 °F	N/A	Twinax	3 m
065-80PDAC5M	Passive 10G Base-CU	32 to 158 °F	N/A	Twinax	5 m
065-80PDAC7M	Passive 10G Base-CU	32 to 158 °F	N/A	Twinax	7 m
065-80ADAC7M	Active 10G Base-CU	32 to 158 °F	N/A	Twinax	7 m
065-80ADAC10M	Active 10G Base-CU	32 to 158 °F	N/A	Twinax	10 m
<b>CISCO COMPATIBLE</b>					
AS50120	10GBase-SR 850nm, Cisco	32 to 158 °F	LC	Multimode	300m
AS50130	10GBase-LR 1310nm, Cisco	32 to 158 °F	LC	Singlemode	10km
AS30110	1000Base-SX 850nm, Cisco	32 to 158 °F	LC	Multimode	550m
AS30130	1000Base-LX 1310nm, Cisco	32 to 158 °F	LC	Singlemode	10km
<b>INDUSTRIAL</b>					
PART NUMBER	DESCRIPTION	TEMP RANGE	FIBER CONNECTOR	FIBER TYPE	DISTANCE
<b>10G</b>					
AS51020	10GBase-SR 850nm	-40 to 185 °F	LC	Multimode	300 m
AS51030	10GBase-LR 1310nm	-40 to 185 °F	LC	Singlemode	10 km
<b>GIGABIT DUAL FIBER</b>					
065-79SXMG-H	1000Base-SX 850nm	-40 to 185 °F	LC	Multimode	220/550 m
065-79SXEDMG-H	1000Base-SX 1310nm	-40 to 185 °F	LC	Multimode	2 km
065-79LXMG-H	1000Base-LX 1310nm	-40 to 185 °F	LC	Singlemode	10 km
065-79LXEDMG-H	1000Base-LX 1310nm	-40 to 185 °F	LC	Singlemode	40 km
065-79XDMG-H	1000Base-ZX 1550nm	-40 to 185 °F	LC	Singlemode	40 km
065-79ZXMG-H	1000Base-ZX 1550nm	-40 to 185 °F	LC	Singlemode	80 km
065-79EZXMG-H	1000Base-EZX 1550nm	-40 to 185 °F	LC	Singlemode	110 km
<b>GIGABIT WDM SINGLE FIBER</b>					
065-79LX1WDMA-H	WDM 1.25G Tx: 1310nm/Rx: 1550nm	-40 to 185 °F	LC	Singlemode	10 km
065-79LX1WDMB-H	WDM 1.25G Tx: 1550nm/Rx: 1310nm	-40 to 185 °F	LC	Singlemode	10 km
<b>100FX DUAL FIBER</b>					
065-73FXMM5MG-H	100Base-FX 1310nm	-40 to 185 °F	LC	Multimode	5 km
065-73FXSM20MG-H	100Base-LX 1310nm	-40 to 185 °F	LC	Singlemode	20 km

FOR ADDITIONAL INFORMATION VISIT [WWW.SIGNAMAX.COM](http://WWW.SIGNAMAX.COM) OR CALL CUSTOMER SERVICE (800) 446-2377 / (305) 944-7710