SIGNAMAX NETWORK SOLUTIONS

QUICK REFERENCE GUIDE

INDUSTRIAL ETHERNET

MEDIA CONVERTERS *(temp -40 to 167 ºF)*

PART NUMBER	SPEED	MOUNTING	FIBER CONNECTOR	PoE* BUDGET	DISTANCE	TAA COMPLIANT
Non-PoE						
MI10020	2 x 10/100/1000	Din-Rail/Standalone	2 SFP	N/A	Any	No
MI10050	2 x 10/100	Din-Rail/Standalone	SC/MM	N/A	2 km	No
MI10060	2 x 10/100	Din-Rail/Standalone	SC/SM	N/A	20 km	No
PoE+						
MI10010	2 x 10/100/1000	Din-Rail/Standalone	2 SFP	60 W	Any	No
MI10030	2 x 10/100	Din-Rail/Standalone	SC/MM	60 W	2 km	No
MI10040	2 x 10/100	Din-Rail/Standalone	SC/SM	60 W	20 km	No

*TAA COMPLIANT ALTERNATIVES AVAILABLE.

ETHERNET AND POE EXTENDERS *(temp -40 to 167 ºF)*

PART NUMBER	MEDIA TYPE	MEDIA CONNECTOR	ROLE	POWER	PAIR WITH	MAX DISTANCE
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

POWER SUPPLIES

PART NUMBER	WATTAGE	TEMP RANGE	VOLTAGE	DEVICE TYPE	OUTPUT CONNECTORS
AP10010	48W	-40 to 158°F	20 to 27V DC	Non-PoE	1
AP30010	120W	-40 to 140°F	44 to 55V DC	PoE	2
AP30020	240W	-40 to 140°F	41 to 57V DC	PoE	3
MOUNTING ACCESSORIES					
AM30130	Rack Mount Bracket with adjustable depth for DIN-Rail equipment				

*DEPENDANT ON EXTERNAL POWER SUPPLY OUTPUT.

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QUICK REFERENCE GUIDE

INDUSTRIAL ETHERNET

ETHERNET SWITCHES *(temp -40 to 167 ºF)*

PART NUMBER	DESCRIPTION	UPLINK PORTS	PoE PORTS	PoE* BUDGET	TAA COMPLIANT
MANAGED SWITCHES					
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
UNMANAGED SWITCHES					
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

SFP INTERFACE MODULES *(temp -40 to 185 ºF)*

PART NUMBER	DESCRIPTION	FIBER CONNECTOR	FIBER TYPE	DISTANCE	TAA COMPLIANT
GIGABIT DUAL FIBER					
065-79SXMG-H	1000SX 850nm	LC	Multimode	220/550 m	Yes
065-79SXEDMG-H	1000SX 1310nm	LC	Multimode	2 km	Yes
065-79LXMG-H	1000LX 1310nm	LC	Singlemode	10 km	Yes
065-79LXEDMG-H	1000LX 1310nm	LC	Singlemode	40 km	Yes
065-79XDMG-H	1000ZX 1550nm	LC	Singlemode	40 km	Yes
065-79ZXMG-H	1000ZX 1550nm	LC	Singlemode	80 km	Yes
065-79EZXMG-H	1000EZX 1550nm	LC	Singlemode	110 km	Yes
100FX DUAL FIBER					
065-73FXMM5MG-H	100FX / OC-3 / STM-1	LC	Multimode	5 km	Yes
065-73FXSM20MG-H	100FX / OC-3 / STM-1	LC	Singlemode	20 km	Yes

*ADDITIONAL SFP OPTIONS AVAILABLE

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