









Description		FE Converter (Compact)	FE Converter	GE Converter (compact)	GE Converter	Managed GE Converter	FE Converter with PoE	GE Converter with PoE	Managed GE Converter with PoE
Specification		Model							
									
		IMC-100C	IMC-100	IMC-1000CS	IMC-1000S	IMC-1000MS	IMC-100-PH12	IMC-1000S-PH12	IMC-1000MS-PH12
Fiber interface	Fiber Port	1x 100Base-FX	1x 100Base-FX	1x 100/1000Base-X SFP	1x 100/1000Base-X SFP	1x 100/1000Base-X SFP	1x 100Base-FX	1x 100/1000Base-X SFP	1x 100/1000Base-X SFP
	Connector Type	SC/ST	SC/ST	SFP LC	SFP LC	SFP LC	SC/ST	SFP LC	SFP LC
UTP interface	RJ-45 Port	1x 10/100Base-TX	1x 10/100Base-TX	1x 10/100/1000Base-T	1x 10/100/1000Base-T	1x 10/100/1000Base-T	1x 10/100Base-TX	1x 10/100/1000Base-T	1x 10/100/1000Base-T
	PoE						1x IEEE802.3at PoE	1x IEEE802.3at PoE	1x IEEE802.3at PoE
Input Power (Voltage)	Redundant input		12/24/48VDC		12/24/48VDC	12/24/48VDC	12/24/48VDC	12/24/48VDC	12/24/48VDC
	Single Input	12/24/48VDC, 24VAC		12/24/48VDC, 24VAC					
PoE	PoE Power Budget						30W	30W	30W
PoE PD	Reset by fiber port link down						V	V	
Relay	Relay Alarm for Power		V		V	V	V	V	V
Dip SW	DIP SW	V	V	V	V		V	V	
Housing	Dimension (DxWxH) mm	70x30x103	106x38.6x142	70x30x103	106x38.6x142	106x38.6x142	106x62.5x135	106x62.5x135	106x62.5x135
Installation	Din Rail	V	V	V	V	V	V	V	V
	Wall Mount	Optional	Optional	Optional	Optional	Optional	Optional	Optional	Optional
Mode	Converter /Switch mode	V	V	V	V	V	V	V	V
Frame	Jumbo Frame	V	V	V	V	V	V	V	V
Temperature	Operating Temperature	-40~75°C	-40~75°C	-20~75°C	-20~75°C	-20~75°C	-20~75°C	-20~75°C	-20~75°C
LFPT	Link Fault Pass Through	V	V	V	V	V	V	V	V
Certification	CE, FCC	V	V	V	V	V	V	V	V
	UL60950-1		V		V	V			
	EN50121-4, EN61000-6-2 /-6-4	V	V	V	V	V	V	V	V
	EN60068-2-27/ -2-32/ -2-6	V	V	V	V	V	V	V	V
MTBF	MIL-HDBK-217 (Hours)	1,558,180	1,199,572	1,789,658	1,198,203	1,153,428	801,948	881,372	864,121
Software Feature	SNMP, MIB, Web, In-band, RMON					V			V
	Console					Web			Web
	In-band Management (With FRM220-1000MS)					V			V
	PoE Configuration								V
	SNMP Alarm for power failure, port Link up/down					V			V
	Remote Loop Back test					V			V
	Dying gasp (Remote power failure detection)					V			V
	DDMI for SFP diagnostic					V			V
	Auto Laser Shutdown (ALS)					V			V
	Bandwidth Control					V			V
	F/W upgrade via Web					V			V
	Tag VLAN					V			V
SmartView Support					V			V	