

Product Comparison - Fiber Optic Multiplexer Series

Large or SMB Enterprise / Campus / Government Market Segment

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Model Name	IFC-1000PSE	IFC-100PD	FMC-2000iS-PH	FMC-10/100	FMC-10/100i	FMC-2000MS	FMC-1001S	FMC-CH17
Description	PoE PSE GE converter	PoE PD FE converter	PoE+ PSE GE converter	Unmanaged FE converter	In-band FE converter	Web smart GE converter	Unmanaged GE converter	2U 19" 17 slot chassis
Features	Auto-Negotiation or force mode	✓	✓	✓	✓	✓	✓	
	Auto MDI/MDIX	✓	✓	✓	✓	✓	✓	
	Dying Gasp				✓	✓		
	Bandwidth Control				✓	✓		
	Loop back test			✓	✓	✓		
	IEEE 802.3x Flow Control	✓	✓	✓	✓	✓		✓
	Auto Laser Shutdown (ALS)	✓	✓	✓	✓	✓		✓
	Link fault pass through (LFP)	✓		✓	✓	✓		✓
	RMON Counter					✓	✓	
	Max. Packet Size (bytes)	SW : 1632 CVT : 9K	SW : 1600 CVT : 9K	SW : 2048 CVT : 16K	SW : 1600 CVT : 9K	SW : 2048 CVT : 9K	SW : 2048 CVT : 16K	SW : 2048 CVT : 16K
f/w upgrade via Web				NMC	NMC	Web		
PoE	IEEE802.1Q VLAN					✓		
	IEEE802.3af 15W	✓	✓	✓				
	IEEE802.3at 30W			✓				
Fiber Interface	Single Mode	15/30/50/km	15/30/50/km	15/30/50/km	15/30/50/km	15/30/50/km	15/30/50/km	15/30/50/km
	Multimode	2Km	2Km	500m	2Km	2Km	500m	500m
	WDM	20/40km	20/40km	20/40km	20/40km	20/40km	20/40km	20/40km
	Wave Length (nm)	1310/1550	1310/1550	850/1310/1550	1310/1550	1310/1550	850/1310/1550	850/1310/1550
	Data rate	1000Base-X	100Base-X	100/1000Base-X	100Base-X	100Base-X	100/1000Base-X	100/1000Base-X
	Transceiver type	SFP-LC	SC	SFP-LC	SC/FC/ST	SC/FC/ST	SFP-LC	SFP-LC
Copper interface	Data rate	10/100/1000Base-T	10/100Base-TX	10/100/1000Base-T	10/100Base-TX	10/100/1000Base-T	10/100/1000Base-T	
	Connector Type	RJ45						
Front	Diagnostic LEDs	✓	✓	✓	✓	✓	✓	
	Dip switch	✓	✓	✓	✓		✓	
Management	In-band Management			✓		✓		
	Web Management			via FMC1800		via NMC	✓	
Power	Adapter type	48VDC in AC adapter	12VDC in AC adapter	48VDC in AC adapter	12VDC in AC adapter			
	Power built-in type	AC 100 ~240V			AC 100 ~240V, DC 18 ~ 60V			AC 100 ~240V, DC 36 ~ 60V
Dimension (W × D × H) adapter type	162 × 146 × 39mm	96.5 × 23 × 73.4mm	96.5 × 23 × 73.4mm	96.5 × 23 × 73.4mm				
Dimension (W × D × H) power built-in type	162 × 146 × 39mm			135 × 23 × 73.4mm			199 × 476 × 88mm	