

Accessories

- Complete product portfolio
- Wide temperature range






PoE Midspan	PFT1200	PoE Extender	PFT1300	Ethernet Media Converter	OTE103	PFS3102-1T
Model						
Fast/Gigabit Ethernet	2GE	3FE	1FE	1GE		
SFP Slots	-	-	1FE FC	1GE SFP		
Switching Capacity	-	1.4G	1.4G	6.8G		
Packet forwarding rate	-	0.47Mpps	0.30Mpps	2.98Mpps		
Packet Buffer Memory	-	512Kb	512Kb	1Mb		
MAC Table Size	-	1K	1K	8K		
PoE Standard	PoE (802.3af), PoE+ (802.3at), Hi-PoE	PoE (802.3af), PoE+ (802.3at)	-	-		
PoE Budget	60W	-	-	-		
PoE PIN Assignment	1, 2, 4, 5(V+), 3, 6, 7, 8(V-)	4, 5(V+), 7, 8(V-)	-	-		
Lightning Protection	Common Mode 4KV Differential Mode 2KV	Common Mode 4KV Differential Mode 2KV	Common Mode 4KV Differential Mode 2KV	Common Mode 4KV Differential Mode 2KV		
Working Temperature	-30°C ~ +60°C (-22°F ~ +140°F)	-30°C ~ +60°C (-22°F ~ +140°F)	-40°C ~ +75°C (-40°F ~ +167°F)	-40°C ~ +70°C (-40°F ~ +158°F)		
Dimensions(WxDxH)	150mm x70mm x39mm (5.9"x2.8"x1.5")	79mm x52mm x23mm (3.1"x2.0"x0.9")	104.6mmx96.2mmx29.5mm (4.1"x3.8"x1.2")	150mmx100mmx30mm (5.9"x3.9"x1.2")		

Optical Module

	PFT3910	PFT3920	PFT3960	PFT3970	PFT3900	PFT3950
Model						
Data Rate	155Mbps	155Mbps	1.25Gbps	1.25Gbps	155Mbps	1.25Gbps
Interface	LC	LC	LC	LC	LC	LC
Transmission Distance	20km	20km	20km	20km	2km	500m
Transmission Medium	Single-mode	Single-mode	Single-mode	Single-mode	Multi-mode	Multi-mode
Wavelength	1310nm/1550nm	1550nm/1310nm	1310nm/1550nm	1550nm/1310nm	850nm	850nm
Sensitivity	≤-32dBm	≤-32dBm	≤-23dBm	≤-23dBm	≤-25dBm	≤-23dBm
Operating Voltage	3.3V	3.3V	3.3V	3.3V	3.3V	3.3V
Output Power	-14dBm~-8dBm	-14dBm~-8dBm	-9dBm~-2dBm	-9dBm~-2dBm	-10dBm~-3dBm	-9.5dBm~-3dBm
Working Temperature	-40°C ~ +85°C (-40°F ~ +185°F)	-40°C ~ +85°C (-40°F ~ +185°F)	-40°C ~ +85°C (-40°F ~ +185°F)	-40°C ~ +85°C (-40°F ~ +185°F)	-40°C ~ +85°C (-40°F ~ +185°F)	-40°C ~ +85°C (-40°F ~ +185°F)
Dimensions(WxDxH)	13.7mm x56.5mm x8.95mm (0.5"x2.2"x0.4")	13.7mm x56.5mm x8.95mm (0.5"x2.2"x0.4")	13.7mm x56.5mm x8.95mm (0.5"x2.2"x0.4")	13.7mm x56.5mm x8.95mm (0.5"x2.2"x0.4")	13.7mm x56.5mm x8.95mm (0.5"x2.2"x0.4")	13.7mm x56.5mm x8.95mm (0.5"x2.2"x0.4")

Optical Module			
	PFTOTSFP-1270R -20-SMF	PFTOTSFP-1270T -20-SMF	PFTOTSFP-850 -MMF
Model			
Data Rate	10Gbps	10Gbps	10Gbps
Interface	LC	LC	LC
Transmission Distance	20km	20km	300m
Transmission Medium	Single-mode	Single-mode	Multi-mode
Wavelength	1330nm/1270nm	1270nm/1330nm	850nm
Sensitivity	-14.5dBm	-14.5dBm	-11dBm
Operating Voltage	3.3V	3.3V	3.3V
Output Power	-3~2dBm	-3~2dBm	-6.5~0.5dBm
Working Temperature	-40°C ~ +85°C (-40°F ~ +185°F)	-40°C ~ +85°C (-40°F ~ +185°F)	-40°C ~ +85°C (-40°F ~ +185°F)
Dimensions (WxDxH)	13.8mm x56.5mm x8.45mm (0.5"x2.2"x0.3")	13.8mm x56.5mm x8.45mm (0.5"x2.2"x0.3")	13.8mm x56.5mm x8.45mm (0.5"x2.2"x0.3")

Network Cables Series			
	Super 5 Types	6 Types	
	PFM920	PFM921	PFM922
Model			
Conductor	Bare copper, 1/0.5, 24AWGx4P	Bare copper, 1/0.56, 23AWGx4P	Copper clad aluminum, 1/0.56, 23AWGx4P
Insulation	HDPE, 0.9+/-0.05mm	HDPE, 1.0+/-0.05mm	HDPE, 1.0+/-0.05mm
Lay of Twisted Conductors	140mm	160mm	160mm
Jacket	PVC(65P), 5.2+/-0.1mm	PVC(65P), 6.5+/-0.1mm	PVC(65P), 6.5+/-0.1mm
Max. DC Resistance	9.5Ω/100m	6.58Ω/100m	28Ω/100m
Max. Attenuation	22dB/100m, 100MHz	18dB/100m, 100MHz	18dB/100m, 100MHz
Rated Voltage	300V	300V	300V
Bandwidth	100MHz	250MHz	250MHz
Working Temperature	0°C ~+70°C (+32°F ~ +158°F)	0°C ~+70°C (+32°F ~ +158°F)	0°C ~+70°C (+32°F ~ +158°F)
Carried Standard	TIA/EIA-568B	TIA/EIA-568B	TIA/EIA-568B
Packaging Length	305m trolley case packaging	305m trolley case packaging	305m trolley case packaging