

10Gbps SFP+ ACTIVE OPTICAL CABLE



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Hot-pluggable SFP+ cable ends / Supports 10.3125Gbps bit rate, distance up to 100m on OM4/OM5 fiber.

FEATURES

- ✓ Supports 10.3125Gb/s bit rate
- ✓ Hot-pluggable SFP+ cable ends
- ✓ SFP+ housing with enhanced EMI shielding
- ✓ Pre-terminated twin axial cable / fiber cable
- ✓ Single 3.3V power supply
- ✓ Operating environment temperature 0 ~ 70°C
- ✓ Low power consumption

APPLICATIONS

- ✓ 10G Ethernet; 10G Fiber Channel over Ethernet
- ✓ Applicable to 1x QDR / 1x DDR / 1x SDR InfiniBand
- ✓ High-capacity IO with SFP+ interface
- ✓ Data center and in-rack connection

SPECIFICATIONS

Part Number	Package	Data Rate	Wavelength	Reach	TX	RX
NX-XPAOC-8G10-01-xx	SFP+	10G	850nm	1m	VCSEL	PIN
NX-XPAOC-8G10-02-xx	SFP+	10G	850nm	2m	VCSEL	PIN
NX-XPAOC-8G10-03-xx	SFP+	10G	850nm	3m	VCSEL	PIN
NX-XPAOC-8G10-05-xx	SFP+	10G	850nm	5m	VCSEL	PIN
NX-XPAOC-8G10-07-xx	SFP+	10G	850nm	7m	VCSEL	PIN
NX-XPAOC-8G10-10-xx	SFP+	10G	850nm	10m	VCSEL	PIN
NX-XPAOC-8G10-15-xx	SFP+	10G	850nm	15m	VCSEL	PIN
NX-XPAOC-8G10-20-xx	SFP+	10G	850nm	20m	VCSEL	PIN
NX-XPAOC-8G10-30-xx	SFP+	10G	850nm	30m	VCSEL	PIN
NX-XPAOC-8G10-50-xx	SFP+	10G	850nm	50m	VCSEL	PIN
NX-XPAOC-8G10-100-xx	SFP+	10G	850nm	100m	VCSEL	PIN

ORDER INFORMATION

Part Number	Product Description
NX-XPAOC-8G10-01-xx	10Gbps SFP+ Active Optical Cable 850nm 1m
NX-XPAOC-8G10-02-xx	10Gbps SFP+ Active Optical Cable 850nm 2m
NX-XPAOC-8G10-03-xx	10Gbps SFP+ Active Optical Cable 850nm 3m
NX-XPAOC-8G10-05-xx	10Gbps SFP+ Active Optical Cable 850nm 5m
NX-XPAOC-8G10-07-xx	10Gbps SFP+ Active Optical Cable 850nm 7m
NX-XPAOC-8G10-10-xx	10Gbps SFP+ Active Optical Cable 850nm 10m

NX-XPAOC-8G10-15-xx	10Gbps SFP+ Active Optical Cable 850nm 15m
NX-XPAOC-8G10-20-xx	10Gbps SFP+ Active Optical Cable 850nm 20m
NX-XPAOC-8G10-30-xx	10Gbps SFP+ Active Optical Cable 850nm 30m
NX-XPAOC-8G10-50-xx	10Gbps SFP+ Active Optical Cable 850nm 50m
NX-XPAOC-8G10-100-xx	10Gbps SFP+ Active Optical Cable 850nm 100m

Notes

1. Where (01 = 1m, 02 = 2m, 10 = 10m etc.) denotes cable length in meters.
2. Where "xx" denotes compatibility short codes. (xx = CI for Cisco, xx = DL for DELL etc.)
3. Compatible Short codes are as follows:

Short codes	Value	Short codes	Value
CI	Cisco	HW	Huawei
ML	Mellanox	DK	D-Link
MK	Mikrotik	HC	H3C
JP	Juniper	CN	Ciena
BR	Brocade	EC	Edge-Core
DL	DELL	AL	Alcatel-Lucent
FT	Fortinet		