SFP-10G-AOC10M Datasheet



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Overview

The Cisco SFP-10G-AOC10M Compatible SFP+ Active Optical Cables are direct-attach fiber assemblies with SFP+ connectors and operate over Multi-Mode Fiber (MMF). This AOC is compliant with SFF-8431 MSA standards. It provides a cost-efficient solution as compared to using discrete optical transceivers and optical patch cables and is suitable for 10Gbps connections within racks and across adjacent racks.

Quick Specification

Table 1 shows the Quick Specification.

Cisco Compatible	SFP-10G-AOC10M
Vendor Name	FS
Connector Type	SFP+ to SFP+
Max Data Rate	10Gbps
Minimum Bend Radius	7.5mm
Cable Length	10m (32.81ft)
Jacket Material	OFNP
Temperature	0 to 70°C (32 to 158°F)
Protocols	10G Gigabit Ethernet or 1x InfiniBand QDR, DDR, SDR, Fibre Channel

Figure 1 shows the appearance of SFP-10G-AOC10M.





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Product Details

- Support for multi-gigabit data rates up to 10.5Gbps
- Support 4x and 8x Fibre Channel data rates
- Hot-pluggable SFP 20PIN footprint
- · Hot Pluggable, lightweight cable, the small bending radius
- 850nm high-speed VCSEL and PIN receiver
- Single 3.3V power supply
- Compatible to SFP+ MSA
- Operating temperature range: 0 to 70°C
- RoHS Compliant and Lead-Free

Get More Information

Do you have any question about the QSFP-H40G-AOC10M? Contact us now via info@hi-network.com.

Specification

SFP-10G-AOC10M Specification		
Product Code	SFP-10G-AOC10M	
Form Factor	SFP+ AOC	
Data Rate	10.5Gb/s	
Wavelength	850 nm	
Supply Voltage	3.3V	
Transmitter Power	-6 ~ -1 dBm	
Receiver Sensitivity	< -10 dBm	
Cable Length	10 meter	
Fiber Type	OM3 MMF	
Minimum cable bend radius	25 mm	
Cable Jacket Type	LSZH	
Connector	SFP+/SFP+	
Digital Diagnostic Monitoring	Yes	
Environment	Operating: 0°C to 70°C Storage: -40°C to 85°C	
Weight	0.19 kg	



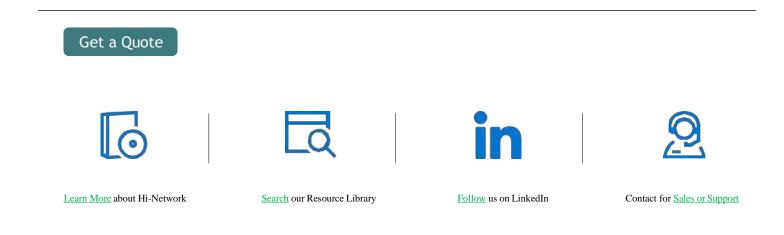
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	10 Gigabit Ethernet
	4G and 8G Fibre Channel Applications(4GFC/8GFC)
Application	1x InfiniBand QDR. DDR, SDR
	High-performance computing clusters
	Servers, switches, storage and host card adapters
	SFF-8472, SFF-8431
Compliance	IEC/EN 61000-4-2
	MIL-STD-883E, RoHS

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