



SFP-10G-AOC3M DataSheet

Cisco SFP-10G-AOC3M 3m 10G SFP+ Active Optical Cable – Plug-and-play, EMI-resistant SFP+ to SFP+ fiber for Cisco switches & servers. Ideal for short-range 10G links.

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SFP-10G-AOC3M Description

SFP-10G-AOC3M is a Cisco 3-meter 10G SFP+ Active Optical Cable (AOC), offering a high-speed, plug-and-play solution for 10 Gigabit Ethernet connectivity over short distances. This integrated, hot-swappable SFP+ to SFP+ assembly combines transceivers and OM3 multimode fiber in a single cable, providing superior EMI immunity and consistent low-latency performance. SFP-10G-AOC3M is ideal for top-of-rack and adjacent rack connections between Cisco switches, servers, and storage within data centers, campus networks, and cloud environments, ensuring reliable 10G links in high-density deployments.

Model comparison

Feature / Model	SFP-10G-AOC3M	SFP-H10GB-CU3M	SFP-H10GB-ACU10M
Cable Type	Active Optical	Passive Twinax	Active Twinax
Length	3m	3m	10m
AWG/Fiber	OM3 MMF	30 AWG Copper	28 AWG Copper
Max Data Rate	10 Gbps	10 Gbps	10 Gbps
Power Consumption	1 W	0.1 W	1 W
Hot-swappable	Yes	Yes	Yes

Operating Temp.	0-70°C	0-70°C	0-70°C
Bail Latch Color	Orange	Orange	Red
Connector Type	SFP+ to SFP+	SFP+ to SFP+	SFP+ to SFP+
Application	Short-range, EMI immune, flexible	Short-range, cost-effective copper	Medium/long reach copper
EMI Immunity	Excellent	Good	Good
Flexibility	High	Standard	Standard
Compliance	SFP+ MSA	SFP+ MSA	SFP+ MSA

Specification

Parameter	Value
Product Model	SFP-10G-AOC3M
Cable Type	Active Optical
Length	3 Meters
Max Data Rate	10 Gbps
Connector Type	SFP+ to SFP+
Power Consumption	1 W
Operating Temperature	0 to 70°C (COM)
Bail Latch Color	Orange
Hot-swappable	Yes
Compliance	SFP+ MSA SFF-8431
Dimensions (H x W x D)	8.5 x 13.4 x 56.5 mm (module)
Weight	<75g (module)

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