



## SFP-10G-AOC2M DataSheet

Cisco SFP-10G-AOC2M 2m 10G SFP+ Active Optical Cable – Low-latency, plug-and-play SFP+ to SFP+ fiber for Cisco switches & servers. Perfect for short-range 10G links.

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### SFP-10G-AOC2M Description

SFP-10G-AOC2M is a Cisco 2-meter 10G SFP+ Active Optical Cable (AOC), designed for high-speed, low-latency 10 Gigabit Ethernet connections over short distances in data centers and enterprise networks. This integrated, hot-swappable SFP+ to SFP+ optical assembly combines transceivers and OM3 multimode fiber, delivering superior EMI immunity, reliable signal integrity, and plug-and-play deployment. SFP-10G-AOC2M is ideal for linking Cisco switches, servers, and storage with consistent 10G performance, supporting high-density applications and modern cloud infrastructure.

### Model comparison

Feature / Model	SFP-10G-AOC2M	<a href="#">SFP-H10GB-CU2M</a>	<a href="#">SFP-H10GB-ACU7M</a>
Cable Type	Active Optical	Passive Twinax	Active Twinax
Length	2m	2m	7m
AWG/Fiber	OM3 MMF	30 AWG Copper	30 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	Brown	Brown	Blue
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
<b>Product Model</b>	SFP-10G-AOC2M
<b>Cable Type</b>	Active Optical
<b>Length</b>	2 Meters
<b>Max Data Rate</b>	10 Gbps
<b>Connector Type</b>	SFP+ to SFP+
<b>Power Consumption</b>	1 W
<b>Operating Temperature</b>	0 to 70°C (COM)
<b>Bail Latch Color</b>	Brown
<b>Hot-swappable</b>	Yes
<b>Compliance</b>	SFP+ MSA SFF-8431
<b>Dimensions (H x W x D)</b>	8.5 x 13.4 x 56.5 mm (module)
<b>Weight</b>	<75g (module)

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