



SFP-H10GB-ACU7M DataSheet

Cisco SFP-H10GB-ACU7M 7m 10G SFP+ Active Twinax DAC – Reliable, amplified copper cable for Cisco switches & servers. Ideal for longer 10G connections up to 7 meters.

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SFP-H10GB-ACU7M Description

SFP-H10GB-ACU7M is a Cisco 7-meter 10GBASE-CU SFP+ active Twinax copper cable, commonly referred to as a 10G SFP+ Active DAC or Cisco SFP+ active direct attach cable. Designed for longer in-rack and between-rack connections, this cable provides reliable, high-performance 10 Gigabit Ethernet links between Cisco switches, routers, and servers. With integrated signal amplification and equalization, the SFP-H10GB-ACU7M ensures signal integrity and stable connectivity over greater distances than passive cables. It features SFP+ to SFP+ hot-swappable connectors, meets SFP+ MSA standards, and is ideal for modern data center and enterprise environments requiring flexible, medium-distance 10G copper links.

Model comparison

Feature / Model	SFP-H10GB-CU5M	SFP-H10GB-ACU7M	SFP-H10GB-ACU10M
Cable Type	Passive Twinax	Active Twinax	Active Twinax
Length	5m	7m	10m
AWG	24/26	30	28
Max Data Rate	10 Gbps	10 Gbps	10 Gbps
Power Consumption	0.1 W	1 W	1 W
Hot-swappable	Yes	Yes	Yes

Operating Temp.	0-70°C	0-70°C	0-70°C
Bail Latch Color	Gray	Blue	Red
Application	Medium distance	Long distance	Maximum copper
Compatible Platforms	Cisco SFP+	Cisco SFP+	Cisco SFP+
Compliance	SFP+ MSA	SFP+ MSA	SFP+ MSA

Specification

Parameter	Value
Product Model	SFP-H10GB-ACU7M
Cable Type	Active Twinax
Length	7 Meters
AWG	30 AWG
Max Data Rate	10 Gbps
Connector Type	SFP+ to SFP+
Power Consumption	1 W
Operating Temperature	0 to 70°C (COM)
Bail Latch Color	Blue
Hot-swappable	Yes
Compliance	SFP+ MSA SFF-8461

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