

# Cisco SFP-H10GB-ACU7M Compatible 7m 10G SFP+ to SFP+ Direct Attach Cable Twinax - 10GbE SFP+ Copper DAC 10 Gbps Low Power Active Mini GBIC/Transceiver Module DAC Firepower ASR9000 ASR1000

Product ID: SFPH10GBACU7



The SFPH10GBACU7 is a Cisco SFP-H10GB-ACU7M compatible direct-attach copper SFP+ cable that's designed, programmed and tested to work with Cisco® brand compatible switches and routers and complies with MSA industry standards.

This Active Twinax copper cable supports 10 Gigabit Ethernet applications connected through SFP+ (Mini-GBIC) ports. This copper SFP+ cable is hot-swappable, making upgrades and replacements seamless by minimizing network disruptions.

Designed for high-speed performance, this low-power, low-latency SFP+ cable is a cost-effective alternative to fiber-optic cable assemblies, supporting short-distance applications such as point-to-point in-rack network switch or server connections.





### StarTech.com SFP Cables

All StarTech.com SFP & SFP+ cables are backed by a lifetime warranty and free lifetime multilingual technical support. StarTech.com offers a wide variety of direct-attach SFP cables and SFP modules, providing the convenience and reliability you need to ensure dependable network performance.





# Certifications, Reports and Compatibility











### **Applications**

- Use in 10Gb Ethernet network applications
- Point-to-point across-rack server or network switch connections

### **Features**

- 100% CISCO SFP-H10GB-ACU7M COMPATIBLE: Works with Cisco switches like Firepower, ASR9000, ASR1000, C9300, C3850 and others
- TECHNICAL SPECS: 7m (23ft) | 10 Gbps | Active Twinax (Copper) |
   2x SFP+ Pluggable Connector | 100 Ohm Impedance | 30 AWG Wire
   Gauge | PVC Cable Jacket | Hot swappable | MSA Compliant
- TESTED FOR OEM HOST COMPATIBILITY: Hot-swappable in Cisco routers and switches
- OUTSTANDING SUPPORT: Backed by StarTech.com for the life of the cable itself, not your equipment; our cables won't void your OEM support and with access to our Tech Advisors 5/24.
- Hot-swappable
- WORKS WITH MSA COMPLIANT SWITCHES: Low power 10GbE DAC also works with switch models from Ubiquiti, D-Link, Netgear, Supermicro, TP-Link and more that accept uncoded modules and transceivers



## **Data Sheet**

	Warranty	Lifetime
Hardware	Cable Jacket Material	PVC - Polyvinyl Chloride
	Compatible Brand	Cisco
Performance	Compatible Networks	10 Gbps
	Impedance	100 Ohm
	Maximum Data Transfer Rate	10Gbps
Connector(s)	Connector A	1 - SFP+ Latching Plug
	Connector B	1 - SFP+ Latching Plug
Power	Power Consumption (In Watts)	< 0.5 W (per end)
Environmental	Operating Temperature	0°C to 70°C (32°F to 158°F)
	Storage Temperature	-40°C to 80°C (-40°F to 158°F)
Physical Characteristics	Cable Length	23 ft [7 m]
	Color	Black
	Color Wire Gauge	Black 24 AWG
Packaging Information		
Packaging	Wire Gauge	24 AWG
Packaging	Wire Gauge Package Height	24 AWG  0.4 in [10 mm]
Packaging	Wire Gauge Package Height Package Length	24 AWG  0.4 in [10 mm]  12.8 in [32.5 cm]
Packaging	Wire Gauge  Package Height  Package Length  Package Width	24 AWG  0.4 in [10 mm]  12.8 in [32.5 cm]  9.8 in [25 cm]
Packaging Information	Wire Gauge  Package Height  Package Length  Package Width  Shipping (Package) Weight	24 AWG  0.4 in [10 mm]  12.8 in [32.5 cm]  9.8 in [25 cm]  8.7 oz [246 g]
Packaging Information	Wire Gauge  Package Height  Package Length  Package Width  Shipping (Package) Weight  Included in Package	24 AWG  0.4 in [10 mm]  12.8 in [32.5 cm]  9.8 in [25 cm]  8.7 oz [246 g]  1 - SFP+ cable
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Packaging Information	Wire Gauge  Package Height  Package Length  Package Width  Shipping (Package) Weight  Included in Package  Cable Type  Product Height	24 AWG  0.4 in [10 mm]  12.8 in [32.5 cm]  9.8 in [25 cm]  8.7 oz [246 g]  1 - SFP+ cable  Active Copper Cable  0.5 in [1.2 cm]

Product appearance and specifications are subject to change without notice.