## SFP-H10GB-CU1M Datasheet

## Overview

The Cisco SFP-H10GB-CU1M is a 1 meter long 30 gauge (30AWG) copper cable with two 10GBase SFP+ fiber optic connecters, one on each end. This type of configuration allows for excellent EMI protection and reliable performance. DAC cables are energy efficient and offer low latency connection options for many10-Gigabit Ethernet applications.

## **Quick Specs**

Table 1 shows the Quick Specs.

| Part Number:  | SFP-H10GB-CU1M                                |
|---|---|
| Connectors:   | SFP+-SFP+                                     |
| Rate Category:  | 10GBase-10GBase                               |
| Cable Type:   | Twinax (DAC)                                  |
| Length:   | 1 meter                                       |
| Active/Passive:   | Passive                                       |
| Platform Support  |   |
| Cisco SFP+ modules are supported on a wide range of Cisco switches and routers: |   |
| • 7600 Series Router  | Catalyst 4500 and 4500-X Series Switches      |
| • ASR 901   | CRS Router                                    |
| • ASR 903   | • MDS 9000                                    |
| ASR 1000 Series Router  | • ME 4500                                     |
| ASR 9000 Series Router  | ME 4900NCS 6000 Series Router                 |
| ASR 9000v Series Router   | Nexus 2000, 3000, and 4000 Series Switches    |
| Catalyst 2350 and 2360 Series Switches  | Nexus 9000 and 9500 (modular) Series Switches |
| Catalyst 2960-S, 2960-X, and 2960-XR Series Switches                            | RF Gateway Series                             |
| Catalyst 3100 Blade Switches  | • SCE 8000                                    |
| Catalyst 3560, 3560-E, and 3560-X Series Switches                               | Shared Port Adapter (SPA)                     |
| Catalyst 3750, 3750-E, and 3750-X Series Switches                               | Unified Computing System (UCS) Switches       |
| Catalyst 3850 Series Switches   |   |

| SFP-H10GB-CU1M Specification       |  |
|------------------------------------|--|
| General                            |  |
| Network<br>Cable Type              | Direct attach cable  |
| Technology                         | Twinaxial  |
| American<br>Wire<br>Gauge<br>(AWG) | 30   |
| Length                             | 3.3 ft   |
| Connectivity                       |  |
| Connector                          | SFP+   |
| Connector<br>(Second<br>End)       | SFP+   |
| Compatibility Information          |  |
| Designed<br>For                    | Cisco Catalyst 2960-24LC-S, 2960-24PC-L, 2960-24PC-S, 2960-24TC, 2960-24TC-L, 2960-24TC-S, 2960-48PST-L, 2960-48PST-S, 2960-48T, 2960-48TC-L, 2960-48TC-L, 2960-48TC-S, 2960-8TC-S, 2960-8TC-S, 2960G-24TC, 2960G-48TC, 2960G-8TC, 2960S-24PD-L, 2960S-24PD-L, 2960S-24TD-L, 2960S-24TS-L, 2960S-24TS-S, 2960S-48FPD-L, 2960S-48FPS-L, 2960S-48LPD-L, 2960S-48LPD-L, 2960S-48TD-L, 2960S-48TS-L, 2960S-48TS-S   Cisco UCS 6140XP Fabric Interconnect |