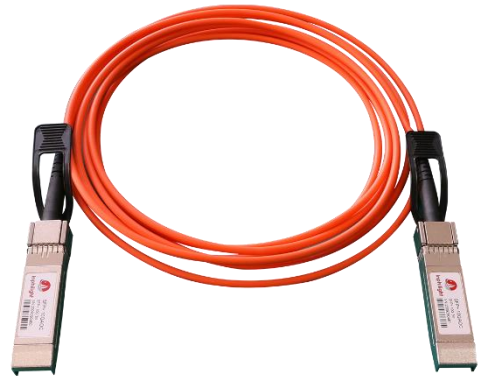


IP-HFAM(S)xxA11C

SFP+10Gb/s Active Optical Cable

PRODUCT FEATURES

- Supports 10.3125 Gb/s bit rate
- Hot-pluggable SFP+ cable ends
- Low power dissipation
- Rigid pull-tab for improved high-density installations
- RoHS compliant and lead-free
- Support Digital Diagnostic Monitor interface
- Single +3.3V power supply
- Compliant with SFF-8472
- Case operating temperature
- Commercial: 0°C to +70°C



APPLICATIONS

- 10G Ethernet Data Center Intra-Rack and Inter-Rack links

Compliance

- SFF-8472 SFP+ MSA.
- SFP+ SFF-8431 and FF-8432.
- IEEE802.3ae
- RoHS

PRODUCT DESCRIPTION

IP-HFAM(S)xxA11C10Gb/s SFP+ active optical cables are designed for use in 10-Gigabit Ethernet links. They are electrically compliant with SFF-8431, and the mechanical SFP+ plug is compatible with SFF-8432. SFP wire is SFI limiting. No host electrical transmitter pre-emphasis is required. No host electrical receiver linear equalization is required. Host board designers using an EDC PHY IC should follow the IC manufacturer's recommended settings for interoperating the host-board EDC PHY with a limiting receiver. SFP wire is compliant per the RoHS Directive 2011/65/EU.

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Revision History

Version No.	Date	Description
1.0	January 15, 2021	Preliminary datasheet