

10Gb/s SFP+ Active Optical Cable (AOC)

Features

- > Hot pluggable
- > Bit rate support from 1G to 11.3Gbps
- > Pre-terminated twinaxial cable / fibre cable
- > Operating environment temperature 0 ~ 70°C
- > Low power consumption: <math><0.7W \times 2</math>
- > SFP+ housing with enhanced EMI shielding
- > Single 3.3V power supply
- > Programmable EEPROM for serial identification
- > Up to 100m by active optical cable with OM2 fibre
- > SFF-8431 SFP+ Electrical MSA
- > SFF-8432 SFP+ Mechanical MSA
- > RoHS complaint



Applications

- > 10G/1G Ethernet
- > 8G / 4G / 2G / 1G Fibre Channel
- > 10G Fibre Channel over Ethernet
- > 1X QDR Infiniband
- > Applicable to 1X DDR / 1x SDR Infiniband
- > High capacity IO with SFP+ interface
- > Data center and in-rack connection

Ordering Information

Advance Part Code	Description
NWP-SF-10G-SF-AOC-0-5	0.5mtr 10G SFP+ AOC
NWP-SF-10G-SF-AOC-01	1mtr 10G SFP+ AOC
NWP-SF-10G-SF-AOC-02	2mtr 10G SFP+ AOC
NWP-SF-10G-SF-AOC-03	3mtr 10G SFP+ AOC
NWP-SF-10G-SF-AOC-05	5mtr 10G SFP+ AOC
NWP-SF-10G-SF-AOC-07	7mtr 10G SFP+ AOC
NWP-SF-10G-SF-AOC-10	10mtr 10G SFP+ AOC
NWP-SF-10G-SF-AOC-15	15mtr 10G SFP+ AOC
NWP-SF-10G-SF-AOC-30	30mtr 10G SFP+ AOC

*Bespoke lengths also available

Compatibility Information

Vendor	Vendor Code	Description	Advance Code
Arista	AOC-S-S-10G-3M	10G AOC Cable, 3m	NWP-SF-10G-SF-AOC-03-S
Arista	AOC-S-S-10G-5M	10G AOC Cable, 5m	NWP-SF-10G-SF-AOC-05-S
Arista	AOC-S-S-10G-7M	10G AOC Cable, 7m	NWP-SF-10G-SF-AOC-07-S
Arista	AOC-S-S-10G-10M	10G AOC Cable, 10m	NWP-SF-10G-SF-AOC-10-S
Arista	AOC-S-S-10G-20M	10G AOC Cable, 20m	NWP-SF-10G-SF-AOC-20-S
Brocade	10GE-SFPP-AOC-0701	10G AOC Cable, 7m	NWP-SF-10G-SF-AOC-07-R
Brocade	10GE-SFPP-AOC-1001	10G AOC Cable, 10m	NWP-SF-10G-SF-AOC-10-R
Cisco	SFP-10G-AOC1M	10G AOC Cable, 1m	NWP-SF-10G-SF-AOC-01-C
Cisco	SFP-10G-AOC2M	10G AOC Cable, 2m	NWP-SF-10G-SF-AOC-02-C
Cisco	SFP-10G-AOC3M	10G AOC Cable, 3m	NWP-SF-10G-SF-AOC-03-C
Cisco	SFP-10G-AOC5M	10G AOC Cable, 5m	NWP-SF-10G-SF-AOC-05-C
Cisco	SFP-10G-AOC7M	10G AOC Cable, 7m	NWP-SF-10G-SF-AOC-07-C
Cisco	SFP-10G-AOC10M	10G AOC Cable, 20m	NWP-SF-10G-SF-AOC-20-C
Extreme	10GB-F10-SFPP	10G AOC Cable, 10m	NWP-SF-10G-SF-AOC-10-E
Extreme	10GB-F20-SFPP	10G AOC Cable, 20m	NWP-SF-10G-SF-AOC-20-E

*If you don't see your preferred vendor on the list above, please contact us. Other vendors are supported and available.