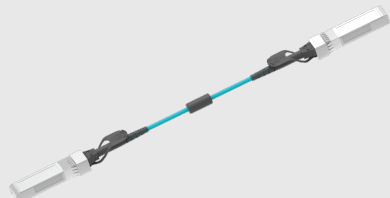




UT-A10G-XXYYZZZ



AOC (Active Optical Cable)

10G SFP+ AOC

Scope of Application

LINK 10G SFP+ AOC are high performance, cost effective I/O solutions for 10G Ethernet applications. AOC is a multi-mode optical fiber with a module attached to each end. It uses electrical-to-optical conversion on the cable ends to improve speed and distance performance of the cable.

10G SFP+ AOC allow hardware manufactures to achieve high port density, configurability, stability and utilization at a cost-effective and flexible short-reach in the interconnect system. The high speed cable assemblies meet Ethernet standard requirements for performance and reliability.

AOC cabling solutions offer for short-range transmissions and to be mostly used to interconnect between two devices for switches/servers to switches within or between different racks inside data center.

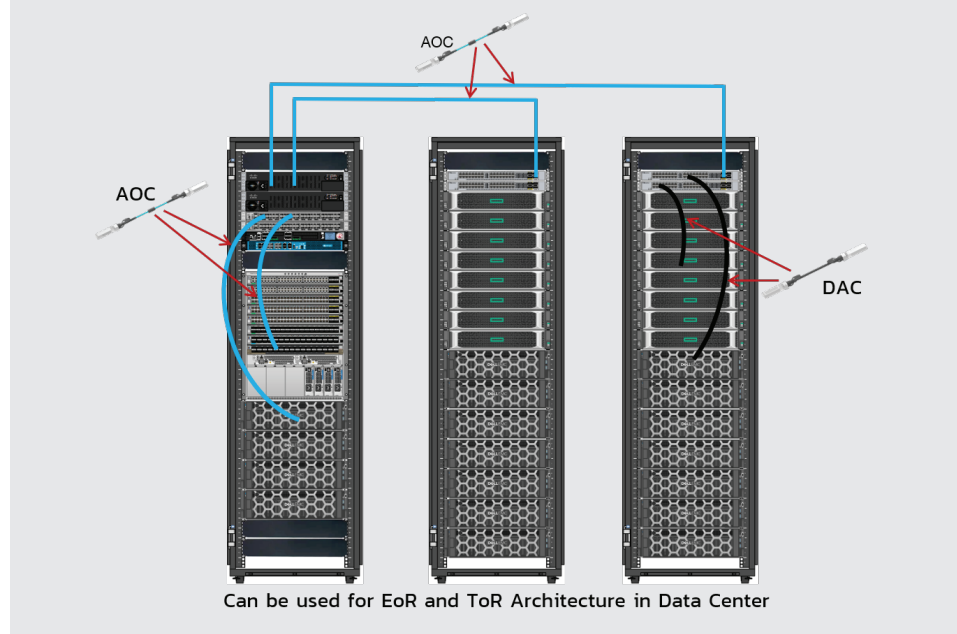
Features Highlight

- Hot-Pluggable and support data rate up to 10Gbps
- Compliant with IEEE802.3ae 10Gigabit Ethernet standard
- Compliant with Fibre Channel standard
- Compliant with SFP+ Multi Source Agreement (MSA)
- 850nm VCSEL transmitter
- PIN photo-detector receiver
- Compliant with SFF-8431 and SFF-8432
- All-metal housing for superior EMI performance
- Low power consumption
- Single +3.3V Power supply
- Operating temperature from 0°C to 70°C
- Cost effective SFP+ solution, enables higher port densities and greater bandwidth
- RoHS Compliant

Applications

- Data center cabling infrastructure
- High Speed Data Center Interconnect
- 10 Gigabit Ethernet
- Fibre Channel
- Switch to Switch interface
- Network Storage
- Router/Server interface
- Switched backplane applications

Cable Typical Capability of Network Deployment





Technical Data

Standards	
IEEE 802.3ae	10 Gigabit Ethernet
Mechanical and Environment	
Form Factor	SFP+
Connector Type	SFP+ to SFP+
Cable Length	Up to 300 meters
Power Supply Voltage	3.3V
Operating Temperature	0°C to 70°C
Storage Temperature	-40°C to 85°C
Operating Humidity	0% to 85% RH (non-condensing)
Storage Humidity	0% to 85% RH (non-condensing)
Compatible List	Alcatel, Allied Telesis, Arista, Aruba, Avaya, Brocade,
	Cisco, Cisco Meraki, Dahua, Dell, Delta, D-Link,
	Ericsson, Extreme, Fiberhome, Fortinet, H3C,
	Hikvision, Hirschmann, HP/HPE, Huawei, IBM,
	INTEL, Juniper, Linksys, Mellanox, MikroTik, Moxa,
	Netgear, Nokia, Nortel, Palo Alto, QNAP, Ruckus,
	Ruijie, Sophos, Synology, TP-Link, Ubiquiti, ZTE,
	Zyxel, etc.

Certifications	
EMI	FCC Class B & CE
Green Product	RoHS
Ordering Information	
UT-A10G-XXYYZZZ	10G SFP+ AOC

Note :

* Specifications subject to change without notice.

* XX, YY: Code of transceiver as requested from compatible list.

* ZZZ: Length as requested (10G SFP+ Up to 300m).

LC = LINK-Cisco FN = Fortinet
HP = Hewlett Packard HC = H3C
AB = Aruba HM = Hirschmann
AA = Advantech HW = Huawei
AL = Alcatel-Lucent IB = IBM
AT = Arista IT = INTEL
AY = Avaya JP = Juniper
BC = Brocade MN = Mellanox
CN = Ciena NK = Nokia
DL = Dell SM = Siemens
ES = Ericsson ZT = ZTE
ET = Extreme

Drawing

