NETWORKING

UT-D10G-XXXXYY

DAC (Direct Attach Copper Cable)
10G SFP+ DAC

Scope of Application

LINK 10G SFP+ DAC are high performance, cost effective I/O solutions for 10G Ethernet applications. DAC cables are made from twinax copper and be terminated with modules on both ends that provide an electrical connection directly into active equipment.

10G SFP+ DAC allow hardware manufactures to achieve high port density, configurability and utilization at a very low cast and reduced power budget. The high speed cable assemblies meet Ethernet standard requirements for performance and reliability.

10G DAC cabling solutions offer for short-range transmissions, to provide connectivity up to 7m and suitable for connecting switches/servers to switches within or adjacent to the rack.
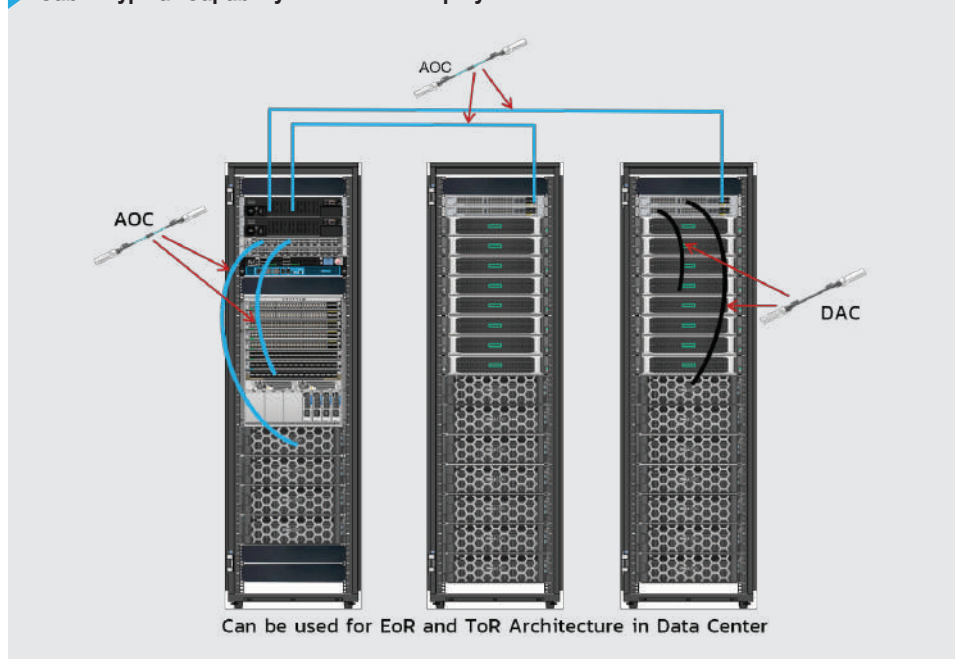
Features Highlight

- 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)
- Compliant with SFF-8402, SFF-8431 and SFF-8432

- All-metal housing for superior EMI performance
- Low power consumption
- Single +3.3V Power supply
- Operating temperature from $0^{\circ}C$ to $70^{\circ}C$
- 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**

Can be used for EoR and ToR Architecture in Data Center

Technical Data

Standards	
IEEE 802.3ae	10 Gigabit Ethernet

Mechanical and Environment	
Form Factor	SFP+
Connector Type	SFP+ to SFP+
Cable Length	Up to 7 meters
Power Supply Voltage	3.3V
Operating Temperature	0°C to 70°C
Storage Temperature	-40°C to 85°C
Operating Humidity	10% to 95% RH (non-condensing)
Storage Humidity	5% to 95% 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.

Certications	
EMI	FCC Class B & CE
Green Product	RoHS

Ordering Information	
UT-D10G-XXXXYY	10G SFP+ DAC

Note :

* Specifications subject to change without notice.
* XXXX is code of transceiver as requested from compatible list.
* YY is length as requested (10G SFP+ Up to 7m).

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

Drawing