



UT-D40G-XXXXYY



DAC (Direct Attach Copper Cable)

40G QSFP+ DAC

Scope of Application

LINK 40G QSFP+ DAC are high performance, cost effective I/O solutions for 40G 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.

40G QSFP+ 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.

40G DAC cabling solutions offer for short-range transmissions, to provide connectivity up to 5m and suitable for connecting switches/servers to switches within or adjacent to the rack.

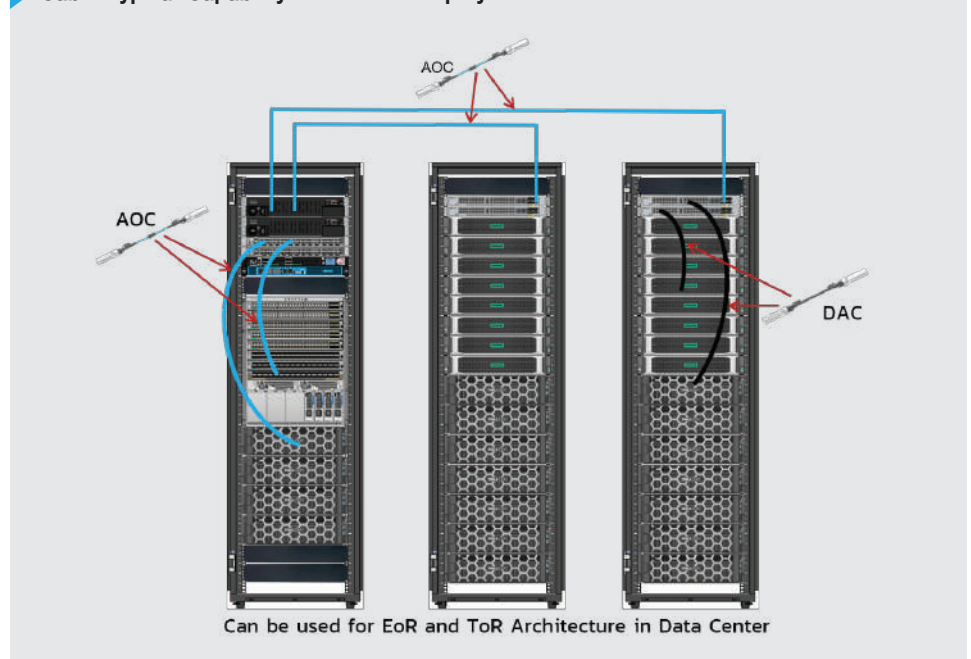
Features Highlight

- Hot-Pluggable and support data rate up to 40Gbps
- Compliant with IEEE 802.3ba 40Gigabit Ethernet standard
- 4-Channel Full-Duplex Copper Cable Transceiver
- Compliant with QSFP+ Multi Source Agreement (MSA)
- Compliant with SFF-8436
- 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 QSFP+ solution, enables higher port densities and greater bandwidth
- RoHS Compliant

Applications

- Data center cabling infrastructure
- High Speed Data Center Interconnect
- 40 Gigabit Ethernet
- 40G QSFP+ Form Factor
- Switch to Switch interface
- Network Storage
- Router/Server interface
- Switched backplane applications

Cable Typical Capability of Network Deployment





Technical Data

Standards	
IEEE 802.3ba	40 Gigabit Ethernet
Mechanical and Environment	
Form Factor	QSFP+
Connector Type	QSFP+ to QSFP+
Cable Length	Up to 5 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.

Certifications	
EMI	FCC Class B & CE
Green Product	RoHS
Ordering Information	
UT-D40G-XXXXYY	40G QSFP+ DAC

Note :

* Specifications subject to change without notice.

* XXXX is code of transceiver as requested from compatible list.

* YY is length as requested (40G QSFP+ Up to 5m).

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

