



UT-D40G-XXYYZZ



DAC (Direct Attach Copper Cable)

40G QSFP+ DAC, 1m - 5m

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 cost 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.

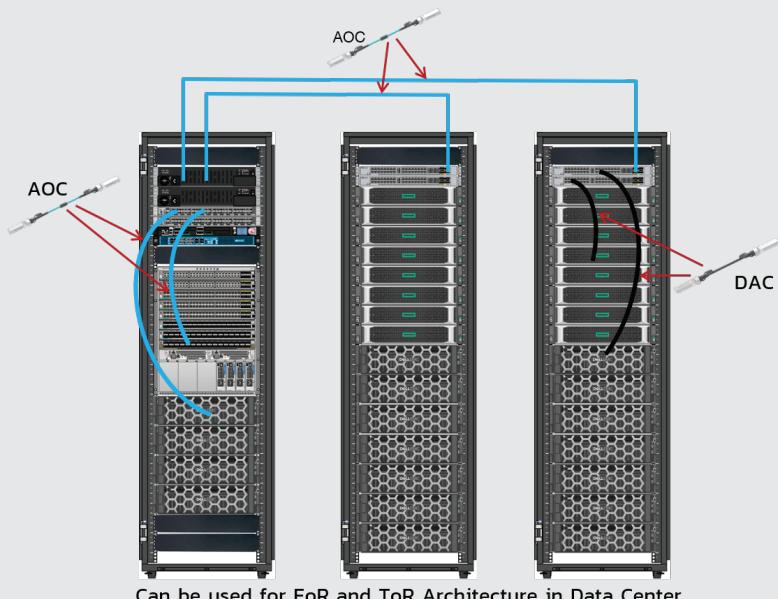
Features Highlight

- 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





Plug & Play



Technical Data

Standards		Certifications	
IEEE 802.3ba	40 Gigabit Ethernet	EMI	FCC Class B & CE
Mechanical and Environment		Green Product	
Form Factor	QSFP+	Green Product	RoHS
Note :		Ordering Information	
Connector Type	QSFP+ to QSFP+	UT-D40G-XXYYZZ	40G QSFP+ DAC
Cable Length	Up to 5 meters	* Specifications subject to change without notice.	
Power Supply Voltage	3.3V	* XX, YY: Code of transceiver as requested from compatible list.	
Operating Temperature	0°C to 70°C	* ZZ: Length as requested (40G QSFP+ Up to 5m).	
Storage Temperature	-40°C to 85°C	LC = LINK-Cisco	
Operating Humidity	10% to 95% RH (non-condensing)	FN = Fortinet	
Storage Humidity	5% to 95% RH (non-condensing)	HP = Hewlett Packard	HC = H3C
Compatible List		AB = Aruba	HM = Hirschmann
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.		AA = Adva/Adtran	HW = Huawei
X1		AL = Alcatel-Lucent	IB = IBM
8.5±0.1		AT = Arista	IT = INTEL
X1		AY = Avaya	JP = Juniper
X1		BC = Brocade	MN = Mellanox
X1		CN = Ciena	NK = Nokia
X1		DL = Dell	SM = Siemens
X1		ES = Ericsson	ZT = ZTE
X1		ET = Extreme	

Drawing

