



UT-D40GQS-4S-XXYYZZ



LINK AMERICAN CABLING

DAC (Direct Attach Copper Cable)

40G QSFP+ to 4x10G SFP+ Breakout 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 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.

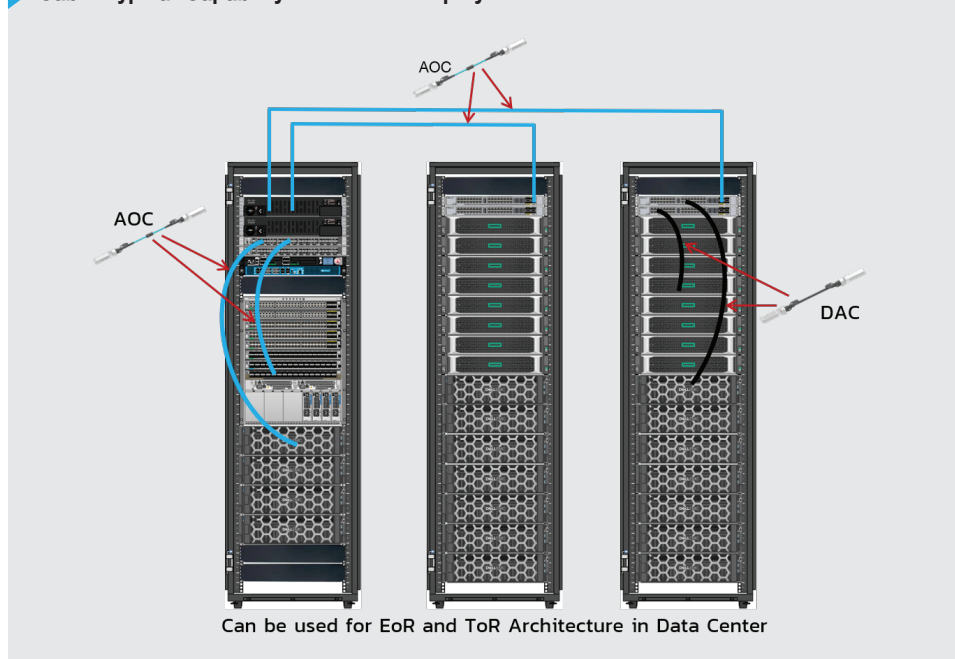
Features Highlight

- Hot-Pluggable and support data rate up to 40Gbps
- Supporting 40Gbps to 4x10Gbps
- Compliant with IEEE 802.3ba 40Gigabit Ethernet and IEEE 802.3ae 10Gigabit Ethernet
- 4-Channel Full-Duplex Copper Cable Transceiver
- Compliant with QSFP+ and SFP+ MSA
- Compliant with SFF-8436, SFF-8431, 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 QSFP+, SFP+ solution, enables higher port densities and greater bandwidth
- RoHS Compliant

Applications

- Data center cabling infrastructure
- High Speed Data Center Interconnect
- 40 Gigabit Ethernet, 10 Gigabit Ethernet
- 40G QSFP+ and 10G SFP+ Form Factor
- Pre-terminated design
- Switch to Switch interface
- Router/Server/Network Storage interface
- Switched backplane applications

Cable Typical Capability of Network Deployment





Technical Data

| Standards | |
|----------------------------|---|
| IEEE 802.3ae | 10 Gigabit Ethernet |
| IEEE 802.3ba | 40 Gigabit Ethernet |
| Mechanical and Environment | |
| Form Factor | QSFP+, SFP+ |
| Connector Type | QSFP+ to 4xSFP+ |
| 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-D40GQS-4S-XXYYZZ | 40G QSFP+ to 4x10G SFP+ Breakout DAC |

Note :

* Specifications subject to change without notice.

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

* ZZ: Length as requested (40G QSFP+ Up to 5m).

LC = LINK-Cisco FN = Fortinet

HP = Hewlett Packard HC = H3C

AB = Aruba HM = Hirschmann

AA = Advant/Adtran 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

