



UT-D25G-XXXXYY



DAC (Direct Attach Copper Cable)

25G SFP28 DAC

Scope of Application

LINK 25G SFP28 DAC are high performance, cost effective I/O solutions for 25G 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.

25G SFP28 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.

25G 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.

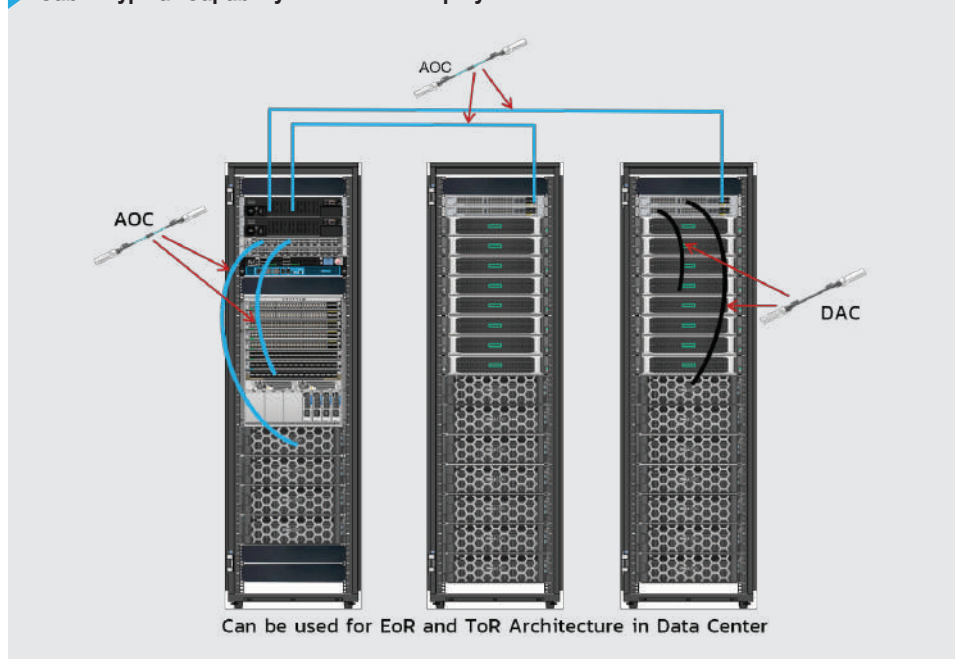
Features Highlight

- Hot-Pluggable and support data rate up to 25Gbps
- Compliant with IEEE 802.3 25Gigabit Ethernet standard
- Compliant with Fibre Channel standard
- Compliant with SFP28 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°C to 70°C
- Cost effective SFP28 solution, enables higher port densities and greater bandwidth
- RoHS Compliant

Applications

- Data center cabling infrastructure
- High Speed Data Center Interconnect
- 25 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 802.3	25 Gigabit Ethernet
Mechanical and Environment	
Form Factor	SFP28
Connector Type	SFP28 to SFP28
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	
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Note :

* Specifications subject to change without notice.

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

* YY is length as requested (25G SFP28 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

