

1 m, 3 m, 5 m 100 Gbps Direct Attach Cable and 100 Gbps to 4 x 25 Gbps breakout DAC cable

ET7402-DAC-xM and ET7402-25DAC-xM



The ET7402-DAC-xM is a 1~5 m short passive copper direct attach cable with one QSFP28 to one QSFP28 100G connectors. The ET7402-25DAC-xM is a 1-5m short passive fan-out copper direct attach cable with one QSFP28 connector and four SFP28 25G connectors. The QSFP28 cable assemblies are high-performance, cost-effective I/O solutions for 100G Ethernet and 100G Fibre Channel applications. The QSFP28 copper modules 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 and exceed Gigabit Ethernet and Fibre Channel industry-standard requirements for performance and reliability.

Key Features and Benefits

- Support data rates up to 100 Gbps
- Compliant with QSFP28 (100G)/SFP28 (25G) MSA specifications
- All-metal housing for superior EMI performance
- EEPROM for cable signature and system communications
- 26 AWG to 30 AWG cable sizes available
- Temperature Range: 0~70 °C
- RoHS compliant

Applications

- Data center cabling infrastructure
- High capacity I/O in storage area networks, network attached storage, and storage servers
- High-density connections between networking equipment
- Switched fabric I/O such as ultra high-bandwidth switches and routers

Recommended Operating Conditions

Parameter	Symbol	Minimum	Maximum	Unit
Storage Temperature	Tst	0	85	°C
Case Operating Temperature	Topc	0	70	°C
Supply Voltage	Vcc3	3.14	3.47	V
Relative Humidity	RH	5	85	%

Ordering Information

Model Number	Length	Region
ET7402-DAC-1M	1M	All
ET7402-DAC-3M	3M	All
ET7402-DAC-5M	5M	All
ET7402-25DAC-1M	1M	All
ET7402-25DAC-3M	3M	All
ET7402-25DAC-5M	5M	All

Warranty

Please check www.edge-core.com for the warranty terms in your country.

For More Information

To find out more about Edgecore Networks Corporation products and solutions, visit www.edge-core.com.

About Edgecore Networks Corporation

Edgecore Networks Corporation is in the business of providing innovative network solutions. In the service provider network, in the data center or in the cloud, Edgecore Networks Corporation delivers the software and systems that transform the way the world connects. Edgecore Networks Corporation serves customers and partners worldwide. Additional information can be found at www.edge-core.com.

Edgecore Networks Corporation is a subsidiary of Accton Technology Corporation, the leading network ODM company. The Edgecore data center switches are developed and manufactured by Accton.

To purchase Edgecore Networks solutions, please contact your Edgecore Networks Corporation representatives at +886 3 563 8888 (HQ) or +1 (949)-336-6801 or authorized resellers.

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