ET7302-AOC
5 m, 7 m, and 10 m, 25G SFP28 to SFP28 Active Optic Cable

Product Overview

The ET7302-AOC active optic cable is a high-speed, cost-effective 25 Gbps SFP28-to-SFP28 Ethernet connectivity solution designed to meet the growing need for more bandwidth in data centers. The high-speed cable assemblies meet and exceed Gigabit Ethernet and Fibre Channel industry-standard requirements for performance and relability.

Key Features and Benefits

- Up to 25.78125 Gbs data rate
- Selectable CDR retiming
- Programmable Tx input EQ and Rx output amplitude and pre-emphasis
- Compliant to SFF-8402 SFP28 and SFF-8472 DDMI MSA
- Single 3.3 V power with low power of 0.6 W (typical) and 0.8 W (max.) by CDR enabled
- Support to 70/100 m via OM3/OM4
- Hot pluggable
- Single 3.3 V supply voltage
- 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

Active Optic Cable

Key Features and Benefits

Recommended Operating Conditions

Parameter	Symbol	Minimum	Maximum	Unit
Storage Temperature	T_{st}	0	70	°C
Case Operating Temperature	T_{opc}	0	70	°C
Supply Voltage	V_{cc3}	3.14	3.47	V
Relative Humidity	RH	5	85	%

Ordering Information

Model Number	Length	Region
ET7302-AOC	5 m, 7 m, and 10 m	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.