

Ethernet Media Converter

The DE-856 Series consists of two models of Ethernet media converters: DE-856ST, DE-856SC. These converters are designed to provide Ethernet media type conversion from 10Base-T to 10Base-FL. These two models support convenient connection to either a straight-through or a cross-over cable on the UTP end. The DE-856 Series converters are cost effective and easy solutions for use in a mixed cabling environment or in extending the network span to include a fiber optic backbone

Features

- Complies with IEEE 802.3 10Base-T and 10Base-FL standards
- Provide one 10Base-T and 10Base-FL port.
- Provide status LEDs for easily monitoring network activity including Power, Link and Receive Status
- Provide Full/Half duplex capability
- Support up to 2km when running in Full Duplex Mode, Switch to Switch connection, or Switch to Node Connection.
- Support up to 2km when running in Half Duplex Mode, Switch to Switch connection, or Switch to Node Connection.
- Support up to 2km when running in Half Duplex Mode, Switch to Hub connection, or Hub to Node Connection.
- Optional SC or ST fiber connector.

Specifications

- Model : DE-856(Optional SC or ST fiber connector)
- Fiber Mode : Multimode
- Wave Length : 850nm
- Fiber Connector : ST or SC
- Fiber Cable*1 : 62.5/ 125 μ m
- Fiber Max. Length *2 : 2km
- MDI & MDI-X : Selector
- LEDs : Power, TP Link & Receive, Fiber Link & Receive
- Environment : 0° to 40° C 10% to 90% non-condensing
- Dimension : 74 x 51 x 20mm(2.91 x 2.01 x 0.79 inch)
- Power Adapter : +12VDC, 500mA min.

*1 Recommended fiber cable

*2 Maximum length for full duplex connection



Ordering Information

Ethernet Media Converter

DE-856ST/E	1 10Mbps 10-BASE-T, 1 10Mbps 10BASE-FL, ST Connector
DE-856SC/E	1 10Mbps 10-BASE-T, 1 10Mbps 10BASE-FL, SC Connector

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