

▶ DL226 Copper to Fiber GigE Media Converter

▶ DESCRIPTION

The Series DL226 is a Gigabit Ethernet Copper to Fiber Media Converter. It is meant to take the output of any GigE switch on cat 5 or cat 6 cable and transmit the information onto fiber. Because the fiber port of the DL226 operates in Full Duplex mode, the transmission distance is only limited by the power of the optics. Distances up to 100 Km are available. Options are available for one and two fiber operation.

▶ BENEFITS

Plug and Play operation

Converts any GigE output from switch to optical gigabit stream



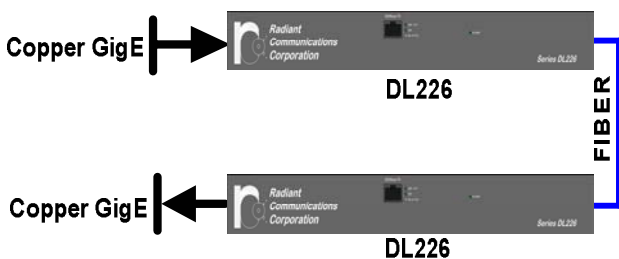
Transmission distances of 100 km or more

▶ FEATURES

One and two fiber versions

Full Duplex operation

Options for CWDM AND DWDM Systems (ITU Grid)



**Radiant
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11/2004

DL226

SPECIFICATIONS

Protocols

IEEE 802.3ab, 1000Base-T, 1000Base-SX/LX

Twisted Pair

Twisted Pair UTP: RJ45, Category 5+
Twisted Pair UTP Distances: 100 m / 328 ft.

Optical

Wavelength: 850nm, 1310nm, 1550nm, CWDM, DWDM
Number of Fibers: 1
Optical Connector: SC/APC, SC, FC, FC/APC

General Characteristics

Power: 10W @ 90 to 240V AC
Operating Temp: -10° to 60° C
Size: 17.0" W x 13.0D x 1.75" H

ORDERING INFORMATION

PART NUMBER	DESCRIPTION	ATTENUATION	MAX DISTANCES
DL226/MM-XY8	Gigabit Media Converter, 2 Fibers, Multimode 850nm	10dB	2km
DL226/SM-XY3	Gigabit Media Converter, 2 Fibers, Singlemode 1310nm	10dB	30km
DL226/SM-XY3 DL226/SM-XY5	System of Gigabit Media Converters, 1 Fiber, Singlemode 1310/1550nm	10dB	30km

Note:

- Specify X—packaging of the unit: U—IU rack mount, M—modular (standalone) mount
- Specify Y—connector type: A—SC/APC, E—SC, B—FC, Z—FC/APC, D-ST
- For higher optical budgets and distances, 1550nm versions, CWDM and DWDM systems, contact factory



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