Media Converter 10/100M

External power supply with 1 Optical port, and 1 electrical

External power supply with 1 Optical port, and 2 electrical port and Tag VLAN 2

External power supply with 1 Optical port, and 4 electrical

GENERAL DESCRIPTION

The media converter transforms the transmission media of Ethernet signal from CAT5 to optical fiber. It can extend the transmission distance to several kilometers or hundred kilometers. Using media converter is a economical solution to achieve long distance transmission base on current status.

Features

· Supported Ports: SC/ST/FC for optical fiber; RJ45 for twisted pair

· External or built-in DC power supplies provided

· 128 K's data buffer RAM

· Auto-adaptation rate/ full/half-duplex mode supported at twisted pair port

· Auto MDI/MDIX supported without need of cable selection

· Up to 6 LEDs for status indication of optical power port and UTP port

· Support for low-delay time pure data transmission and full/half-duplex flow control.

· Built-in watch-dog timer to monitor any error in internal data exchange

· In accordance with IEEE 802.3 10Base-T and IEEE 802.3u 100Base-TX, 100Base-FX Standards

STANDARD

IEEE802.3 ETHERNET STANDARD

IEEE802.3u FAST ETHERNET STANDARD