

Media Converter, 1000Base-FX to 10/100/1000Base-T(X)

This converter is designed to convert data signal between 1000Base-FX and 10/100/1000Base-T(X) fast Ethernet. The media converter is connected between fiber cable and UTP/STP copper twisted cable. Extend your Ethernet network beyond the 100-meter limit imposed by copper cable. This converter is transparent to all protocols, and can be used at all areas as Fiber to The Home, Fiber to the Business or Fiber to The Curb.

- * Compliance with IEEE 802.3, IEEE 802.3u, IEEE 802.3X, IEEE 802.1Q, 10Base-TX, 100Base-TX, 100Base-FX, 1000Base-TX, 1000Base-FX standards.
- * It supports TCP / IP, PPPOE, DHCP, ICMP, NAT protocol.
- * Flow control: Full duplex using IEEE 802.3X, a standard half-duplex adopts Backpressure.
- * Electrical ports support auto-negotiation function, automatically adjusts the transmission and transfer rates.
- * Ports support Auto-MDI / MDIX auto-flip.
- * Support store and forward mode.
- * Supports 10M, 100M, 1000M mode or adaptive mode.
- * Provide status indicators, external power supply (output 5V ~ 50HZ 2A).
- * The card design, to facilitate future maintenance and inspection equipment.
- * Modular power supply design, function board with separate power supply design, easy to post-maintenance.
- * Unique IC solutions, the chip temperature low, to get rid of plus cooling system, flow control and reduce broadcast storms.
- * High-quality integrated photovoltaic module provides good optical properties and electrical properties to ensure reliable transmission, long life.
- * Operating Mechanism broadcast filtering, address auto-learning and auto-update feature and store and forward.
- * It supports up to 1916 bytes long data packet transmission.
- * Missing link to provide remote diagnostics, electrical interface and optical port link connection diagnostics, dynamic data transmission, full-duplex / half duplex, speed light, easy installation and later maintenance.
- * Ultra-low power consumption of less than 2.5W (Input: AC140 ~ 260V), low heat, stable operation for a long time.

MODEL	DESCRIPTION
OPTCONV30	1 PIECE - 10/100/1000M Single mode, Dual Fiber, 20Km, SC Connector
OPTCONV40	1 PIECE - 10/100/1000M Multimode, Dual Fiber, 550m, SC Connector
OPTCONV60	2 PIECES - 10/100/1000M Single mode, Single Fiber, 5Km, SC Connector