

Media Converter AC Port

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Variants

DTMC-200 1G RJ45 -1 Port

Details

Media Converter DTMC-200 (Gigabit Ethernet to Fiber)

The DTMC-200 Gigabit Media Converter provides reliable Ethernet to fiber conversion for ISP, FTTH, LAN, and campus networks. It supports auto-negotiation, plug-and-play operation, and long-distance fiber transmission for stable and efficient network expansion.

Technical Specifications

Category	Specification
Model	DTMC-200
Product Type	Gigabit Ethernet Media Converter
Application	Ethernet to Fiber Conversion (ISP, FTTH, LAN, Campus)
Ethernet Port	1 x RJ45 (10/100/1000 Mbps Auto-Negotiation)
Fiber Port	1 x SC / SFP (1000 Mbps)
Supported Standards	IEEE 802.3ab (1000Base-T), IEEE 802.3z (1000Base-SX/LX)
Fiber Type	Multi-mode / Single-mode Fiber

Category	Specification
Wavelength Options	850 nm / 1310 nm / 1550 nm
Transmission Distance	MM: 220 m / 550 m SM: 10 km to 100 km
Duplex Mode	Full / Half Duplex
Flow Control	IEEE 802.3x (Full Duplex), Backpressure (Half Duplex)
Packet Size	Supports 1600-byte packets
MDI/MDIX	Auto-crossover supported
Installation	Plug & Play
Link Alarm	Supported
LED Indicators	Power, FDX, FX, Link/Act, 1000, 100
Cable Type (RJ45)	Cat5 / Cat5e UTP (Max 100 m)
Fiber Connection	MM: 50/125µm, 62.5/125µm SM: 9/125µm
Power Supply	External AC Adapter
Power Options	Internal / External Supported
Compliance	FCC Class A, CE
Safety	Designed for commercial environment use