



## Media Converter RJ45-ST 10/100 Multimode

### Product Images





## Description

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# Media Converter RJ45-ST 10/100 Multimode

Introducing the Media Converter RJ45-ST 10/100 to Multimode, a networking powerhouse designed to elevate your connectivity experience. This versatile device complies with IEEE802.3 and IEEE802.3U standards, ensuring seamless integration with a variety of networking equipment. Whether you're working with Cat. 3, 4, or 5 UTP/STP cables for 10Base-T or Cat5 UTP/STP cables for 100Base-TX, this converter provides a maximum range of 100 meters. It converts to Multimode Fiber (50/125um, 62.5/125um) for extended connectivity options, giving you the flexibility to adapt to your network's unique needs. With a 2km referenced distance for Dual-Fibre Multi-Mode connections, you can confidently expand your network's reach.

Speed is paramount in today's digital landscape, and this media converter doesn't disappoint. Offering Data Forward Rates of 10Mbps and 100Mbps, it ensures efficient data transfer, whether you're handling demanding tasks or everyday web browsing. Moreover, its intelligent flow control mechanisms, including IEEE802.3x for full-duplex mode and back-pressure flow control for half-duplex mode, guarantee smooth data flow, even in high-traffic environments. Plus, it's eco-friendly, consuming a mere 2.5W of power, making it not only efficient but also cost-effective. Whether you're a business seeking to fortify your network infrastructure or an individual aiming to optimize your home setup, the Media Converter RJ45-ST 10/100 Multimode is the ultimate choice. Bid farewell to network hiccups and sluggish data transfers – embrace the future of networking today by investing in this exceptional media converter!

# SPECIFICATIONS

- Standards: IEEE802.3, IEEE802.3U, 10/100Base-TX, 100Base-FX
- Media Supported: 10Base-T: Cat. 3, 4, 5 UTP/STP, MAX 100m; 100Base-TX: Cat5 UTP/STP. MAX 100m; Multimode Fibre (50/125um, 62.5/ 125um)
- Referenced: Dual-Fibre Multi-Mode: 2km
- Data Forward Rate: 10Mbps; 100Mbps
- Flow Control: IEEE802.3x flow control for full-duplex model; Back-pressure flow control for half-duplex mode
- Power Consumption: 2.5W

# WARRANTY

1-year limited warranty

