

D-TECH Fiber Media converter Single-Mode 10/100Mbps

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Variants

1*RJ to SC Simplex 20km DC 1*RJ to SC Simplex 40km DC

Details

Media Converter 10/100 20 KM

Introducing D-TECH, your trusted provider of advanced networking solutions. Our Media Converter 10/100 20 KM is designed to deliver reliable and high-performance fiber connectivity over long distances.

With support for up to 20 km transmission, this media converter overcomes traditional distance limitations and ensures stable communication across fiber optic networks. It is ideal for telecom, ISP, enterprise, and industrial applications.

Technical Specifications

Category	Specification
Telephone Port	PCM / 24-bit encoding, RJ11 interface, supports telephone & PBX connection
Ethernet Port	RJ45, 10/100 Mbps, Half/Full Duplex, IEEE 802.3
Fiber Port	FC Connector, Single Mode / Multimode Fiber
Fiber Distance	0 – 80 km (Typical: 20 km)
Wavelength	1310 / 1550 nm
Power Input	AC 100–240V / DC 12–48V (Optional)
Power Output	DC 5V 2A

Category	Specification
Power Consumption	? 5W
Operating Temperature	-20°C to +70°C
Storage Temperature	-10°C to +85°C
Humidity	0–95% (Non-condensing)

Key Features

Supports 10/100 Mbps Ethernet speeds

Up to 20 km long-distance fiber transmission

Reliable fiber optic communication (EMI immune)

Compact and easy-to-install design

Plug-and-play operation (no configuration required)

LED indicators for easy monitoring

Supports wall or rack mounting

Cost-effective network extension solution

Order Information

Model	Specification
YV-1PF-T/R	1ch Phone, Single Fiber, 1310/1550nm, FC, 20km
YV-2PF-T/R	2ch Phone, Single Fiber, 20km
YV-4PF-T/R	4ch Phone, Single Fiber, 20km
YV-8PF-T/R	8ch Phone, Single Fiber, 20km
YV-16PF-T/R	16ch Phone, Single Fiber, 20km
YV-32PF-T/R	32ch Phone, Single Fiber, 20km

Trust D-TECH Trading for reliable networking solutions. Enhance your network performance with our high-quality Media Converter 10/100 20 KM.