

Telephone Converter Converter 16CH

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Variants

FC-20km SC-20km

Details

Product Description

4-Channel Telephone Media Converter – SC Single-Fiber Interface

This 4-Channel Telephone Media Converter is designed to transmit multiple analog telephone lines over a single optical fiber, ensuring high-quality voice communication over long distances. It supports both FXS and FXO interfaces, making it compatible with standard telephones and PBX systems.

Key Features:

- **4 RJ11 Telephone Ports:** Supports both FXS and FXO interfaces, compatible with standard telephones and PBX systems.
- **Fiber Transmission:** Utilizes single-mode fiber with a transmission distance of up to 20 km.
- **High-Quality Audio:** Employs PCM encoding for clear and reliable voice transmission.

- **Power Supply:** Operates on DC 12V power input.
- **Operating Temperature:** Functions effectively within a temperature range of -35°C to +75°C.

Applications:

- Ideal for extending telephone services in large buildings, campuses, or between distant locations.
- Suitable for use in call centers, telecommunication networks, and enterprise communication systems.

This converter ensures seamless and efficient transmission of multiple telephone lines over fiber, maintaining high voice quality and system reliability.