

Telephone Converter Converter 32CH

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Variants

SC-20km FC-20km

Details

Product Description:

32-Channel Telephone over Fiber Converter (FXS/FXO)

This 32-Channel Telephone over Fiber Converter is designed to transmit multiple telephone lines over a single optical fiber, ensuring high-quality voice communication over long distances.

Key Features:

- **32 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 3A 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.