

Telephone Converter Converter 8CH

Telephone Converter Converter 8CH

Variants

FC-20km SC-20km

Details

The **Telephone Converter Converter 8CH** is an optical media converter designed to transmit up to 8 telephone/analog voice channels over a single optical fiber link. It is part of D-TECH Trading's telecom networking product lineup and is typically offered in two optical interface variants: SC-20 km and FC-20 km, both supporting long-distance transmission up to 20 km over single-mode fiber.

Key Features

8 telephone channels: Supports transmission of eight separate analog telephone lines simultaneously.

Fiber optic interface: Available with either SC or FC optical connectors for long-range link applications.

Long-distance transmission: Designed for up to 20 km single-mode fiber communication.

Efficient voice transport: Uses PCM encoding and optimized analog voice transmission (similar to the 4-channel version) for clear, reliable audio over fiber.

RJ11 interface compatibility: Works with standard analog telephones, PBX equipment, and telephone systems.

Robust design: Suitable for enterprise voice links, campus telephony, multi-site communications, and other telecom installations.

Typical Use Cases

Extending telephone services between buildings or campus locations

Connectivity for PBX systems over fiber

Long-distance analog voice links for enterprise telecom networks

Reducing copper cabling needs where long runs are required