Spiktel

FIBER MULTIPLEXER

16 Voice (FXS/FXO) POTS fiber multiplexer

Voice Fiber Mux Series

ST-2202-FA

Overview

This equipment uses design of ultra large scale integrated circuit, and its outward appearance is succinct. The merits include easy installation and debugging, unnecessary for maintenance and steady performance. It is suitable in business for communication operator, government and kinds of entities.

ST-2202-FA fiber mux can provide 1-16 channels, telephone through optical cable, the network application is point-to-point, supporting FXO/FXS. It has solved telephone transmission problem of edge customers. This equipment uses special digital multiple-connected chip whose function is formidable, and it integrates nearly all the digital logical function of equipment, thus remarkably enhancing product performance and reducing cost.

Features

* Low cost solution for delivering analogue POTS lines over long distance fibers;

* Up to 16 FXO ports for connection to PABX or PSTN;

* Up to 16 FXS ports for connection of phones or faxes;

* Ethernet port for LAN interconnection;

* RS-232 for data transmission

* Up to 4E1 ports as an option for PABX interconnection or any other E1 Leased lines services

* MTBF more than 10 years

* WDM Bidi fiber interfaces avalaible

Specifications

FXS	ringing voltage: 75V ringing frequency: 25HZ
FXO	Two line input impedance: 600 Omega (hanging off) wastage: 40 db ringing detecting voltage: 35V
Optical interface parameter:	optical wavelength: 850nm/1310nm for multi-mode optical interface, 1310nm/1550nm for single-mode optical interface optical interface: SC/FC receiving and dispatching module: >-6dBm optical receiver receiving sensitivity <-36 (BER<10): dynamic receiving range: >-30dB transmitting range: Multi-mode 2 Km, single-mode 40Km, single-mode 60 Km, single-mode 120Km, WDM bidi available vibration characteristic: Comforms G.742 and G.832 standard

Ordering Information

Product	Descriptions
2202-FA	16 channels voice on fiber, SC/FC connector, FP1310nm,single fiber 20km, voice interface supports FXO or FXS, AC110/220V or DC-48V;
2202-FA/4E1/ETH	16 channels voice on fiber, SC/FC connector, FP1310nm,single fiber 20km, voice interface supports FXO or FXS, Ethernet port(10/100 M adapt), 4E1 port (E1 support 75ohm or 120ohm), AC110/220V or DC-48V;
2202-FA/4E1/ETH/ RS-232	16 channels voice on fiber, SC/FC connector, FP1310nm,single fiber 20km, voice interface supports FXO or FXS, Ethernet port(10/100 M adapt), 4E1 port (E1 support 75ohm or 120ohm), and RS232 port AC110/220V or DC-48V;

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* Specs and Pictures of the product can be revised according to R&D

* Products design in UK.

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