

XEDCOM NT NETWORK SWITCH

(XD-8E-80)

Overview

This device provides 1-8 Channel 32 bit interface, Standard 2 wire as engineering order-wire (optional). It is very flexible. It has alarm function. The work is reliable, stable, and low power consumption, high integration, and small size.

Product Photo



Features

- Based on self-copyright IC
 - Modular wide dynamic optical detector
 - 32 bit interface comply with G.703, adopts digital clock recovery and smooth phase-lock technology
 - When optical signal lost, it can detect the remote device is power off or fiber is disconnected, and indicates alarm by LED
 - The local device can view the remote device working condition
 - Provide command the remote interface Loop Back, ease line maintenance
 - The transmission distance is up to 2-100Km without interruption
 - AC 220V, DC-48V, DC+24V can be optional
 - DC-48V/DC+24V power supply with automatic polarity detection function, when installed without distinction between positive and negative
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Parameters

◆ Fiber

Number of Fiber Ports: 1
 Optical Wavelength:
 850nm/1310nm for multi-mode optical
 1310nm/1550nm for single-mode optical interface
 Fiber Core: Single/Dual fiber core
 Connector: FC/SC/ST/LC(SFP)
 Distance : 20km-100km
 Typical output power:
 single mode 1310/1550nm: >-9dBm
 multi-mode 850nm:>-18dBm
 multi-mode 1310nm:>-25dBm
 Receiver Sensitivity: -28dBm~- 40dBm

◆ 32 bit Interface

Interface Standard: comply with protocol G.703;
 Interface Rate: 2048Kbps±50ppm;
 Interface Code: HDB3;
 Impedance: 75Ω (unbalance), 120Ω (balance);
 Jitter tolerance: In accord with protocol G.742 and G.823
 Allowed Attenuation: 0~6dBm

◆ Working environment

Working temperature: -40°C ~ 85°C
 Working Humidity: 5%~95 % (no condensation)
 Storage temperature: -40°C ~ 80°C
 Storage Humidity: 5%~95 % (no condensation)

Specifications

Model	Model Number:XD-8E-80
Description	19 inch 1U Type
Port Description	One optical port, 8 32bit interface (75/120 ohms)
Power	Power supply: AC180V ~ 260V ; DC -48V ; DC + 24V Power consumption: ≤10W
Dimension	Product Size: 19 inch 1U 483X138X44mm(WXDXH)
Weight	2.3KG/PCS

