



H10MO-120PCMB Multi-Service Optical Access Equipment



Overview

H10MO-120PCMB is a compact multi-service access device that supports TDM E1, Ethernet and PCM voice in one unit. It can meet various demands of operators and enterprise for small capacity and multi-functional PDH transmission. It supports 3 × E1 channels, 1 × 10/100Base-Tx (line speed) and up to 16 × PCM voice channels.

Features

- Combine optical transmission and PCM multiplexer function into one unit.
- Flexible service interface: E1, Ethernet, Voice, E&M, FXO, FXS, RS232/V.24, RS422/V.11 64K G.703, 64k V.35, N × 64k V.35, etc
- All-digital ASIC technology with patented jitter attenuation, digital phase-lock loop, clock recovery technologies
- Ethernet supports Ethernet supports 10/100M, half/full duplex auto-negotiation and HP auto-MDIX.
- Full testing and monitoring abilities for easy operation and maintenance
- Compact design, high-reliability and low power consumption.

Specifications

Items	Description		
Optical interface	Connector	FC	
	Power	Output (dBm)	Sensitivity (dBm)
	1310nm (standard)	-5 ~ -12	≤ -36
	1310nm (long haul, optional)	0 ~ -5	≤ -36
	1550nm (DFB, long haul, optional)	0 ~ -5	≤ -36
	Bi-directional single fiber (Optional)	-8 ~ -14 (Tx :1550nm) 0 ~ -5 (Tx :1310nm)	≤ -30
E1 interface	Number of port: 3		
	Comply with ITU-T G.703		
	Impedance 75Ω (CC4)		
10/100Base-Tx Interface	Number of port: 2		
	Comply with IEEE 802.3		
	Support 802.1Q MAC transparent transmission, support VLAN		
	10/100M self-adaptable		
PCM interface	Comply with ITU-T standards		
Console interface	RS232/RS485, TABS protocol, 2400-8-N-1		
Power supply	DC -48V (-36V~-72V), DC 48V 1+1 redundancy		
	AC 220V (165V ~ 265V)		
	AC DC Dual Power Supply		
Consumption	≤6 W		
Dimension	W ×H× D (mm): 440×44×209		

Application

