Overview

As a key member of Huahuan "MetroEdge-Express" SDH/MSPP Product family, H9MO-LMN is a carrier-class, cost-effective, compact (only 1U high) SDH/MSPP platform that is designed for applications in metro and access networks to facilitate the efficient transport of traditional TDM and emerging data traffic for service providers. It can provide various service interfaces: 4×E1s, and 2×100Base-T Ethernet ports in only 1U standard 19" box. H9MO-LMN is best suitable for point-to-point network or standard SDH TM node. Working together with other "MetroEdge-Express" family member such as H9MO-LMFIT, it can support various network topologies such as point-to-point, chain, ring, hub, and mesh networks.
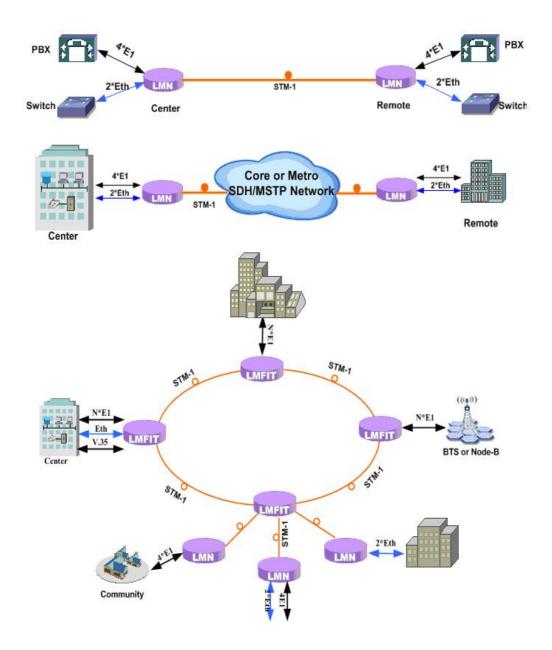
Features

1. 1U box SDH/MSPP with four E1s, and two 100Base-T Ethernet ports.
2. Ethernet service supporting GFP encapsulation, VC12 virtual concatenation
3. Inter-working with popular SDH/MSPP products of various vendors
4. SDH/MSPP core, PDH price
5. Support remote site power-off indication
6. Easy commissioning and maintenance
7. High integration, compact design
8. High reliability, low CAPEX and OPEX

Technical Specification

Index		Performance Parameter
SDH Interface	Max	1~2 STM-1 optical interfaces （1+1 supported）
	Connector	SC/PC
	Spec.	S-1.1, L-1.1, L-1.2
		Single fiber bi-directional interface can be optionally supported
Service interface	E1 Spec.	Comply with G.703, 2.048Mbps, HDB3 4E1 supported 75Ω or 120Ω
	Ethernet port	10/100Base-Tx Comply with IEEE 802.3
Management	Protocol	SNMP
	Interface	10Base-T
Physical Dimension		440 × 44 ×138 (mm)
Power	Supply	-48V DC or 220V (110V) AC or dual power supply +24VDC
	Consumption	≤8 W
Environment	Temperature	0°C～45°C
	Humidity	≤90 %(non-condensing)

Typical Application