Huahuan	**H9MO-LMV series SDH/MSPP Access Device**

Overview

As a key member of Huahuan "MetroEdge-Express" SDH/MSPP Product family, H9MO-LMV 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, V.35 port and 2×100Base-T Ethernet ports in only 1U standard 19" box. H9MO-LMV 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 4 E1s, 2×100Base-T Ethernet ports and V.35 port
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
	V.35 port	Comply with ITU-T V.35/V.36， DCE or DTE
		N ×64kbps（1 ≤ N ≤32）
		1 V.35 supported
	Ethernet port	10/100Base-Tx Comply with IEEE 802.3
Data	RS485	Asynchronous RS485 data
Management	Protocol	SNMP
	Interface	10Base-T
EOW interface		Standard socket: 4P4C
Physical Dimension		1U: 440 × 44 ×138 (mm)
Power	Supply	-48V DC or 220V (110V) AC or dual power supply +24VDC
	Consumption	≤10 w
Environment	Temperature	0°C ~ 50°C
	Humidity	≤90 %

Typical Application