



H9MO- LMM01 Series SDH/MSPP Access Devices (MetroEdge-Express)



Overview

As key members of Huahuan “MetroEdge-Express” SDH/MSPP Product family, H9MO-LMM01 series devices are 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.

There are three types included in H9MO-LMM01 series devices, H9MO-LMM01, H9MO-LMM01-E1 and H9MO-LMM01-V35. H9MO-LMM01 provides 1×E1 and 1×V.35 interfaces; H9MO-LMM01-E1 provides 1×E1 interface and H9MO-LMM01-V35 provides 1×V.35 interface. H9MO-LMM01 series devices are best suitable for point-to-point network or standard SDH TM node. Working together with aggregation devices such as H9MO-LMXE, they can support point to multi-point topology. They also support point to point network or working together with any SDH devices with standard STM-1 interfaces.

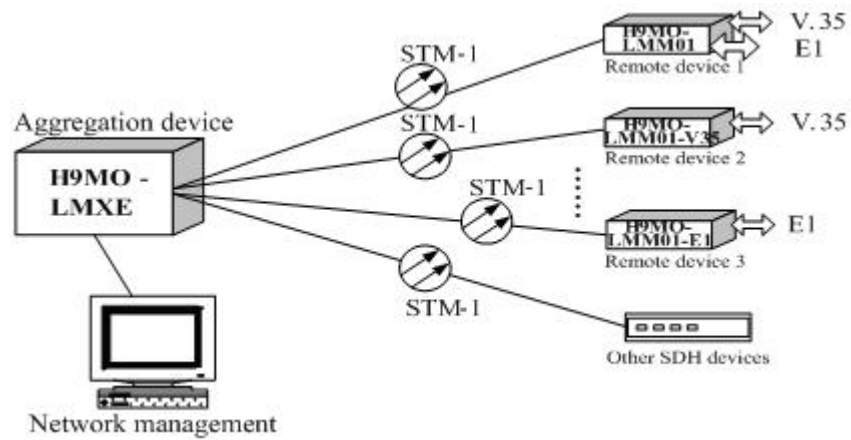
Features

1. Half 19", 1 U box with standard STM-1 optical interfaces.
2. 1 E1 and (or) 1 framed V.35 interface, standard SDH mapping.
3. E1 port complies with ITU-T G .703, with error monitor and loop back test function.
4. V.35 port complies with ITU-T V.35, with alarm monitor and loop back test function.
5. Various alarm indicators.
6. Inter-work with any SDH/MSPP products of various vendors with standard STM-1 optical interfaces.
7. Support agent network management by H9MO-LMXE, H9MO-LMFIT, saving IP address.
8. High integration, compact design, can be hanged on the wall.
9. SDH/MSPP core, PDH price.

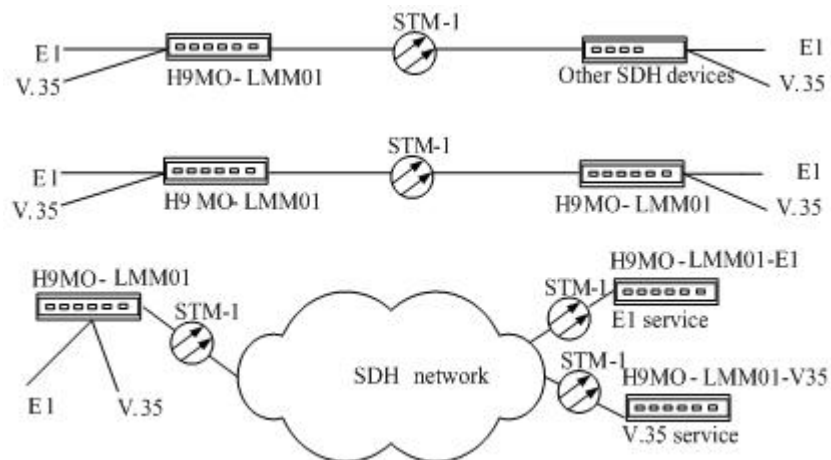
Specification

Items		Description
Models	H9MO-LMM01	1 STM-1 optical interface, 1 E1, 1 V.35
	H9MO – LMM01-E1	1 STM-1 optical interface, 1 E1
	H9MO – LMM01-V35	1 STM-1 optical interface, 1 V.35
STM-1 optical interface	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 75Ω unframed
	V.35 port	Comply with ITU-T V.35/V.36 , DCE or DTE, framed or unframed 2.048Mbit/s 、 N ×64kbps (1 ≤ N ≤ 32)
Physical Dimension (H×D×W)		44 mm ×136 mm × 220mm
Power	Supply	220V (110V) AC or -48V DC
	Consumption	≤8 w
Environment	Temperature	0°C ~ 45°C
	Humidity	0-90%RH (non-condensing)

Application



Application in Point to Multi-point Topology



Application in Point to Point Topology