

H9MO – LMA

STM-1 Multi-service ADM MUX



Overview

H9MO-LMA is a member of Huahuan's Metro-Edge Express SDH/MSP product family. This family of products is aimed at the access network establishment, providing TDM and Ethernet services to meet the needs of today's network evolution. Other members in the Metro-Edge Express include H9MO-LMX, H9MO-LM, H9MO-LMFIT, H9MO-LMV, H9MO-LM63, etc.

The **H9MO-LMA** is derived from the card-based H9MO-LMFIT to provide a more cost effective solution. It is of single board design with fixed number of interface ports. As an ADM MUX, it has two STM-1 fiber optic ports, and a set of service ports. According to the number of service ports, the H9MO-LMA comes in different models, as shown in below table.

Model	STM-1 optical Ports	E1 Ports	Ethernet Ports	V.35 Ports
H9MO-LMA841	2	8	4	1
H9MO-LMA840	2	8	4	0
H9MO-LMA441	2	4	4	1
H9MO-LMA440	2	4	4	0
H9MO-LMA400	2	4	0	0

Features

1. ADM, suitable for ring and linear topologies
2. Supports MSP and SNCP protection switching
3. Flexible options for the STM-1 fiber optic interface, including single fiber duplex, as well as different power and wavelength choices.
4. Multi-Service, including E1, FE, V.35
5. Standard based GFP/VC-12 VCAT EoS
6. Built-in BERT and loop-back capabilities
7. Framed and unframed V.35
8. Remote AC power failure alarm
9. Standard 19 inch 1RU box, compact, lightweight, low power consumption
10. Dual mode power supply, -48V DC or 100~240V AC field selectable
11. RoHS compliant
12. Large cross-connect matrix capacity is 252x252 VC-12s (4x4 VC-4s) and powerful networking ability

➤ **Typical Application**

