LEM ELETTRONICA®

OLT-GPON04

Optical Transmitter

- Centralized AP/ONU management
- VLAN and Layer 3 management
- Upstream/Downstream bandwidth 1.25/2.5 Gbps
- Maximum transmission distance 20 km
- Compact metal chassis
- Supplied with power supply

Designed to ensure high-performance fiber-optic connectivity, providing centralized network management. The system enables the simultaneous delivery of data, voice, and video services over a single optical infrastructure. Advanced Layer 3 features, combined with network routing and segmentation capabilities, optimize traffic management and enhance the security of the infrastructure.

MODEL		OLT-GPON04
GPON		
PON PORTS	n°	4
FIBER TYPE	µm	9/125 SM
CONNECTOR TYPE		SFP GPON
MAXIMUM SPEED	Gbps	Upstream 1.25 / Downstream 2.5
OPTICAL WAVE LENGTHS	nm	TX 1490 / RX 1310
SPLIT		1:128
MAXIMUM TRANSMISSION DISTANCE	Km	20
UPLINK		
RJ45 (GE)	n°	2
SFP+ (10GE)	n°	2
OTHERS		
MANAGEMENT PORT		1x 10/100/1000BASE-T - 1x CONSOLE PORT - 1x USB2.0
SUPPORTED MODULE LEVEL		CLASS B+ / C / C+ / C++ / C+++
SWITCHING BACKPLANE CAPACITY	Gbps	104
PORT FORWARDING RATE	Mbps	47.616
MANAGEMENT MODE		EMS / WEB / TELNET / CLI / SNMP
AC INPUT	V	100 ÷ 240
DC INPUT 12V	A	1 Max
OPERATING TEMPERATURE	°C	-20 - +60
MAXIMUM CONSUMPTION	W	35
CHASSIS		RACK STANDARD 1U 19”
DIMENSIONS		442 x 229 x 43.6 mm / 3 Kg

LEM ELETTRONICA srl

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