



EPON ONT

Product Description

In application of common open software and hardware architecture, meet carrier-grade equipment requirements for reliability, maintainability, security, etc. There are several optional specifications, suitable for FTTH scenario.

Product Features

- Compliant with IEEE 802.3-2008 Standard.
- Support Dynamic Bandwidth Allocation (DBA)
- Support Ethernet business layer-2 switching and uplink and downlink business wire speed forwarding
- Support Standard 802.1Q VLAN, and support VLAN translation
- Support 4K VLAN ID (802.1Q) and 8K MAC address table
- Support frame filtering and suppression
- Support QoS, including flow classification, priority marking, queue scheduling, traffic shaping and policing, etc
- Support PPPoE+, DHCP Option82
- Support IGMP Snooping and CTC controllable multicast
- Support power outage alarm
- Support Ethernet port rate-limit, loop detection, layer-2 isolation

Product Specification

Parameter	Index					
	M3-0100G	M3-0400PL	M3-0101GD	M3-0401PD	M8-4010P	M8-4011P
Network side port	1*EPON		1*EPON+1*CATV		1*EPON	1*EPON+1*CATV
Network side port type	PON: SC/PC, CATV: SC/APC					
PON port	Output Power: 0~+4dBm, Rx Sensitivity: -27dBm, Input Overload: -3dBm					
CATV port	/	/	/	Input Power: -2~-15dBm, RF Output: 83dBuV(-2~-12dBm input)		
User side port	1*GE	4*FE	1*GE+1*RF	4*FE+1*RF	4*FE	4*FE+1*RF
routing mode and bridging mode	/	/	/	/	Support	
Shell material	Plastic shell					
Dimension (L*W*D*H)	163*114*29mm					
Power supply	AC 220V					
Power consumption	<5W		<6W		<8W	
Operating temperature and humidity	-10°C~55°C / 10%~90%			-30°C~50°C / 10%~90%		
EMC	IEC 61000					