ONT 8 POE - 310048

GPON Network Terminal. 8 GE ports. 48Vdc PoE out (max 120W).

GPON byEk

DESCRIPTION

GPON Network Terminal. 8 GE ports. 48Vdc PoE out (max 120W). SC/APC connector.

STRENGTHS

- Complies with ITU-T G.984, IEEE802.3ah standards.
- Compatible with PoE function
- Compatible with automatic detection/link detection/remote ONU software update.
- Compatible with WEB/CLI/SNMP management and SWH-TR provisioning server
- Supports dynamic bandwidth allocation (DBA).
- Supports AES encryption and decryption.
- Storm support transmission function
- Compatible with IGMP/MLD Snooping
- Compatible with ACL control
- Supports MAC address learning.
- Port-based speed limit support
- Support port flow control
- Compatible with VLAN/VLAN stacking/QINQ

Ek SELANS / ADALTRA

Updated on: 12 February 2026

TECHNICAL SPECIFICATIONS

REFERENCE		ONT 8 POE
Code		310048
Dimensions		280*185*44mm
Weight		About 1.62kg
User Port (LAN)		RJ-45 connector
		8* 10/100/1000Mbps adaptive network port
		Full/half duplex
		Auto MDI/MDI-X
Indicators		PWR / PON / SYS / LOS / LAN / POE / POE+LAN
PON Port	PON	GPON: Class B+/Class C+
	PON	GPON: 2.488Gbps/1.244Gbps downstream/upstream
	Wavelength	Transmit: 1310nm
	Receiving sensitivity	GPON: -28dBm
	Saturated power	GPON: -8dBm
	Transmitting power	GPON: 0.5~5dBm
SUPPORT POE		
PSE output voltage		48Vdc
PoE output power		120W
Single port maximum output power		30W
Maximum machine power consumption		155W
Working temperature		-10 to 50ºC
Ambient humidity		10% ~ 90% (Non-condensing)