ONT 16 POE - 310058

GPON network terminal. 16 GE ports. 48Vdc PoE output (max 240W).

GPON byEk

DESCRIPTION

GPON network terminal. 16 GE ports. 48Vdc PoE output (max 240W). 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 16 POE
Code	310058
Dimensions	330 × 260 × 44 mm
Weight	Approximately 2.79 kg
User port (LAN)	RJ-45 connector
	16* Adaptive 10/100/1000 Mbps network port
	Full duplex/half duplex
	Automatic MDI/MDI-X
Indicators	PWR / PON / SYS / LOS / LAN / POE / POE+LAN

PON port	PON	GPON: Class B+/Class C+
	PON	GPON: 2, 488 Gbps/1,244 Gbps downstream/upstream
	Wavelength	Transmission: 1310 nm
	Receiving sensitivity	GPON : -28 dBm
	Saturated power	GPON : -8 dBm
	Transmission power	GPON: 0.5 ~5 dBm

COMPATIBLE WITH POE/POE+ (PSE)

PSE output voltage	48 Vdc
PoE output power	240W
Maximum output power of a single port	30W
Maximum power consumption of the machine	285W
Operating temperature	-10 to 50 °C
Ambient humidity	10% ~ 90% (non-condensing)

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