

FTTH XPON ONT Wireless 4LAN + Voip

8245H



Key Features :



2 telephone ports
(POST-RJ11)



Detecting
Rogue ONU



WiFi
IEEE802.11b/g/n



4 Gigabit Ethernet
ports (LAN)

Product Overview :

8245H is a GPON ONT client terminal used in FTTH networks. It has 2 phone sockets (POTS-RJ11), 4 Gigabit Ethernet ports, USB port and one GPON class B+ port. The device can also use wireless transmission using two antennas with 2dBi gain each. When using Wi-Fi it is possible to create multiple SSIDs. The maximum power consumption of 8245H is only 15.5W.

Key Features :

- port GPON (class B+)
- 4 Gigabit Ethernet ports (LAN)
- 2 telephone ports (POTS-RJ11)
- Wi-Fi in IEEE802.11b/g/n standard
- two external antennas with profit 2 dBi each
- USB 2.0 port
- functions Layer 3 and QoS-energy savings

Product specifications		
Interfaces Parameter	LAN ports	4x 10/100/1000BaseTX (Rj45)
	PON standard	GPON
	Wireless network standards	IEEE 802.11b, IEEE 802.11g, IEEE 802.11n,
	USB port	1x USB
	VoIP ports	2x POTS
	Dimensions	176x138.5x28 mm (without antenna)
	Weight	About 500 g
	Permissible operating temperature	0 to 40 degrees C
	Permissible air humidity	5%-95% RH non-condensing
	LEDs	POWER / PON / FATE / LAN / TEL / USB / WLAN / WPS
	Set composition	The device 12 V, 2 A power supply Ethernet cable
	WLAN	IEEE 802.11 b/g/n 2x2 MIMO Antennas with 2 dBi gain WMM Many SSIDs WPS
Hardware Parameter	PON	1 port Class B+ Sensitive reception:-27 dBm Wavelength: US 1310nm, Ds1490nm WBF Flexible mapping between the GEM and TCONT ports G.984.3 Bilateral FEC SR-DBA and NSR-DBA
	Ethernet	4 Gigabit ports 1:1 VLAN, N:1 VLAN or VLAN transparent transmission QinQ VLAN MAC address learning

Product specifications		
Hardware Parameter	POTS	2 ports Maximum REN: 4 G.711A/u, G.729a/b and G.722 T.30 / T.38 / G.711 fax DTMF Emergency calls (via SIP protocol)
	Ports	2 POTS 4 Gigabit ports of Ethernet USB GPON
Function data	Power input	100- 240 V AC, 50- 60 Hz
	System power supply	11- 14 V DC, 2 A
	Static power consumption	5 W
	Maximum power consumption	15,5 W



SUMICO

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توجه :

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