



GPON-RX WAC-P

Optical Network Terminal (ONT) to receive data over optical fibre.
Perfect for broadband access, WiFi (AC) connectivity and telephony.

- ONT (2GE+1FXS+11ac WiFi ONT/G)

NAME	GPON-RX WAC-P	
Code	287561	
PON section		
Optical connectors	SC/PC single mode	
Wavelength	nm	RX: 1490 / TX: 1310
PON max speed	Gbits	1,25 (Uplink) / 2,5 (Downlink)
Optical saturation	dBm	-8 (@1310nm)
Optical input sensibility	dBm	up to -28 (@1490nm)
Ethernet		
LAN ports	- 2x10/100/1000M (auto negotiation in Full/Half duplex mode) - RJ45 connector, Auto MDI/MDI X	
WI-FI		
Working mode	Router or Bridge	
Standard	IEEE 802.11b/g/n/ac	
Bitrate	Mbits	Up to 1167
2,4GHz frequency range	GHz	2,400 - 2,483
5GHz frequency range	GHz	5,150 - 5,825
Antenna specs	MIMO support, external 5dBi antennas, up to 1,167Gbps	
Encryption	802.11i security: WEP-64/128, TKIP (WPA-PSK) and AES (WPA2-PSK)	
CATV section		
POTS section		
POT connector	RJ11 (1x FWS)	

standard G.711A/G.711U/G.723/G.729 codec T.30/T.38/G.711 Fax mode, DTMF Relay

Management

Management mode Bridging and Routing

Management option - The receiver can be managed remotely via DATA GPON TX - SNMP and Telnet remote management support - Local network management via command line and WEB interface

Features

Power supply	Vdc, mA	12 / 1,5 (power supply included)
Consumption	W	<10
Status LED		Power LED, LOS, PON, WAN, LAN1, LAN2, 2.4G, 5G, Phone
Working temperature	°C	from 0 to +50
Storage temperature	°C	from -30 to +60
Weight	g	320
Dimensions	mm	178 x 30 x 120
Barcode		8016978104017
Packaging		Single
Packaging dimensions	mm	250x225x50
Packaging weight	g	490