GPON-RX WAC-P

GPON

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

Technical Chars

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

GPON-RX WAC-P		
Code		287561
Optical section		
Connector type		SC/PC single-mode
PON max. distance	Mbps	1.25 (Uplink) / 2.5 (Downlink)
Optical power	dBm	-8 (@1310nm)
Optical Sensitivity		up to -28 (@1490nm)
Wavelength	nm	Rx: 1490 / Tx: 1310
Optical sensitivity		Down to -28 (@1490nm)
Optical saturation		-8 (@1310nm)
Max. speed		1.25 (Uplink) / 2.5 (Downlink)
Optical saturation	dBm	-8 (@1310nm)
Ethernet Section		
LAN ports		2 x 10/100/1000M (auto negotiation in full/half duplex mode) - RJ45 connector, Auto MDI/MDI X
POTS Section		
Connector type		RJ11 (1 x FWS)
Standard		G.711A/G.711U/G.723/G.729 codec T.30/T.38/G.711 Fax mode, DTMF Relay

Management

Option mode		- The receiver can be remotely managed via DATA GPON TX - Remote management support via SNMP and Telnet - Local network management from command line and WEB interface - Status monitoring, configuration, alarm management, log management (events)
Management mode		Bridging and Routing

Wifi Section

Working mode		Router or Bridge
Standard compatibility		IEEE 802.11b/g/n/ac
Bitrate		Up to 1167
2.4GHz frequency range	GHz	2.400 - 2.483
5GHz frequency range	GHz	5.150 - 5.825
Aerials specs		Supports MIMO, 5dBi external aerials, up to 1.167Gbps
Encryption		802.11i security: WEP-64/128, TKIP (WPA-PSK) and AES (WPA2-PSK)

Specifications

Power supply voltage	V/A	12 / 0.5 (power supply included)
Current consumption	W	<10
Operating temperature	°C	0 to +50
Storage temperature	°C	-30 to +60

Dimensions and packaging

Packing		Single
Pieces		1
EAN code		8016978104017
Packaging dimensions	mm	250 x 225 x 50
Product dimensions	mm	178 x 30 x 120
Packaging weight	kg	0.49
Weight	kg	0.32