

## GPON-RX W-TV-P

### GPON



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

### Technical Chars

- ONT (1GE+1FE+1FXS+CATV+WIFI)

GPON-RX W-TV-P		
Code		287562
PON section		
Wavelength	nm	RX: 1490 / TX: 1310
Optical Sensitivity		Up to -27 (@1490nm)
Optical saturation		-8 (@1310nm)
Max speed		1.25 (Uplink) / 2.5 (Downlink)
PON max distance	Mbps	1.25 (Uplink) / 2.5 (Downlink)
Optical saturation	dBm	-8 (@1310nm)
Optical output		
Connectors type		SC/APC single-mode
PON max distance	Mbps	1.25 (Uplink) / 2.5 (Downlink)
Optical power	dBm	-8 (@1310nm)
Optical Sensitivity		Up to -27 (@1490nm)
Ethernet section		
LAN ports		<ul style="list-style-type: none"> <li>• 1x10/100M, 1x10/100/1000M (auto negotiation in full/half duplex mode)</li> <li>• RJ45 Connector, Auto MDI/MDI X</li> </ul>
POTS section		
Connector type		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
Option mode		<ul style="list-style-type: none"> <li>• The receiver can be remotely managed via DATA GPON TX</li> <li>• Remote management support via SNMP and Telnet</li> <li>• Local network management from command line and WEB interface</li> <li>• Status monitoring, configuration, alarm management, log management (events)</li> </ul>
CATV section		
Connector		F female
Optical input level	dB	-18 ~ ±2
Output level	dBμV	82 (@-7dBm)
RF frequency range	MHz	14-1000
Wavelength input	nm	1550 (±10)
Optical return loss	dB	45
Impedence	ohm	75
Wifi section		
Working mode		Router or Bridge
Standard compatibility		IEEE 802.11bgn
Bitrate		300
2.4GHz frequency range	GHz	2.400 - 2.483
Encryption		802.11i security: WEP-64/128, TKIP (WPA-PSK) and AES (WPA2-PSK)
Features		
Power supply voltage	V/A	12 / 0.5 (power supply included)
Current consumption	W	<10
Working temperature	°C	From -5 to +55
Storage temperature	°C	From -30 to +60
Dimensions and packaging		
Packing		Single
Pcs		1
EAN code		8016978104024
Packaging dimensions	mm	290 x 155 x 50
Product dimensions	mm	185 x 33 x 122
Packaging weight	Kg	0.49
Weight	Kg	0.3