

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 (1 x GE+1 x FE+1 x FXS+CATV+WIFI)

| GPON-RX W-TV-P | | |
|---------------------|------|---|
| Code | | 287562 |
| PON Section | | |
| Wavelength | nm | Rx: 1490 / Tx: 1310 |
| Optical sensitivity | | Down 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 | | |
| Connector 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"> • 1 x 10/100M, 1 x 10/100/1000M (auto negotiation in full/half duplex mode) • RJ45 Connector, Auto MDI/MDI X |
| 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 | | |
|--------------------------|--------------|---|
| Option mode | | <ul style="list-style-type: none"> 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) |
| CATV Section | | |
| Connector | | F female |
| Optical input level | dB | -18 to ± 2 |
| Output level | dB μ V | 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) |
| Specifications | | |
| Power supply voltage | V/A | 12 / 0.5 (power supply included) |
| Current consumption | W | <10 |
| Operating temperature | $^{\circ}$ C | -5 to +55 |
| Storage temperature | $^{\circ}$ C | -30 to +60 |
| Dimensions and packaging | | |
| Packing | | Single |
| Pieces | | 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 |