

GPON RX LITE TV

GPON



Optical Network Terminal (ONT) to receive data via optical fibre.

Ideal for broadband access and TV programme.

Technical Chars

- ONT (1 x GE, 1 x CATV)

GPON RX LITE TV		
Code		287557
PON Section		
Wavelength	nm	Rx: 1490 / Tx: 1310
Optical sensitivity		Up to -28 (@1490nm)
Max. speed		1.25 (Uplink) / 2.5 (Downlink)
PON max. distance	Mbps	1.25 (Uplink) / 2.5 (Downlink)
Optical saturation	dBm	-
Optical output		
Connector type		SC/APC single-mode
PON max. distance	Mbps	1.25 (Uplink) / 2.5 (Downlink)
Optical power	dBm	0 to +4 (@1310nm)
Optical Sensitivity		Up to -28 (@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		-
Standard		-

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) • Dual Mode (EPON/GPON) • DDOS-based firewall, ACL/MAC/URL • Security Flow&Storm control, Loop detection
CATV Section		
Connector		F female
Optical input level	dB	-18 to ±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		-
Standard compatibility		-
Bitrate		-
2.4GHz frequency range	GHz	-
Encryption		-
Specifications		
Power supply voltage	V/A	12 / 0.5 (power supply included)
Current consumption	W	<4
Operating temperature	°C	-5 to +55
Storage temperature	°C	-30 to +60
Dimensions and packaging		
Packing		Single
Pieces		1
EAN code		8016978103959
Packaging dimensions	mm	205 x 155 x 40
Product dimensions	mm	82 x 82 x 25
Packaging weight	Kg	0.29
Weight	Kg	0.85