

XPON ONT 1GE +1FE + 1 POTS+ Wi-Fi (Dual Support mode EPON & GPON)

FEATURES



- ※ XPON WIFI (Dual Mode) + POT
- ※ CATV Port Optional
- ※ Plug & Play, Feature Auto-Detecting
- ※ Integrated OMCI remote Configuration & Maintenance
- ※ Support rich VLAN Functions & IGMP Snooping
- ※ Support IPv4 and IPv6 dual stack.
- ※ Fully compatibility OLT based on Broadcom/PMC/Cortina Chipset
- ※ Support NAT, Firewall function
- ※ Integrated line testing compliant with GR-909 on POTS.

MORE INFO



SPECIFICATIONS

Technical Parameters	
PON Interface	XPON Receiving Sensitivity: $\leq -28\text{dBm}$, Transmitting Optical Power: $0\sim+4\text{dBm}$, Transmission distance: 20KM
Wavelength	Tx 1310nm, Rx 1490nm For CA TV: Tx1310nm, Rx 1490nm and 1550nm
Optical Interface	SC/UPC Connector For CATV : SC/APC connector (Signal fiber with WDM)
LAN Interface	1 x10/100/1000Mbps and 1 x 10/100Mbps Auto adaptive Ethernet interfaces. Full/Half, RJ45 connector
WIFI Interface	Compliant with IEEE802.11b/g/n, 2R2T Operating frequency: 2.400-2.483GHz,support MIMO, Rate up to 300Mbps, 2T2R, 2 external antenna 5dBi Supports: Multiple SSID Channel: 13 Modulation type: DSSS, CCK and OFDM, Encoding scheme: BPSK, QPSK, 16QAM and 64QAM
POTS Interface	1 FXS, RJ11 Connectors, Support: G.711/G.723/G.726/G.729 codec Support: T.30/T.38/G.711 Fax Mode, DTMF Relay line testing according to GE- 909
CATV Interface (Optional)	RF, Optical Power: $+2 \sim -18\text{dBm}$ Optical reflection loss: $\geq 45\text{dB}$ Optical receiving wavelength: $1550\pm 10\text{nm}$ RF frequency range: 47~10000Mz. RF output impedance: 75Ω RF output level: $\geq 82\text{dBuV}$ (-7dbm optical input) AGC Range: $+2 \sim -7\text{dm}$ / $-4\sim-13\text{dBm}$ / $-5\sim-14\text{dBm}$ MER: $\geq 32\text{db}$ (-14dBm optical input), > 35 (-10dBm)
LED Indicators	8LED, For Status of Power, LOS, PON, LAN1, LAN2, Phone, Pair, WiFi For CATV : 8, For Status of Power, LOS, REG, GE,FE,FXS, CATV, WiFi
Power Consumption	$\leq 3\text{W}$

Operating Temperature	Temperature: 0°C~+50 °C / Humidity: 10% ~ 90% (Non-Condensing)
Storing Condition	Temperature: -30°C~+50 °C / Humidity: 10% ~ 90% (Non-Condensing)
Instrument Dimension	185 x 120x 34 mm (LxWxH)
Power Switch	1
Power Supply	12V/1A, ≤6W, External AC-DC Power Adaptor
Net Weight	240 gm / 290 gm

