Calix

CX801RG

Overview

V2801RG is GPON ONT designed for fulfilling FTTH ultra-broadband access request of home and SOHO users. It is based on the stable and mature GPON technology, which has high performance/price ratio, and the technology of layer 2 Ethernet switch as well. It is highly reliable and easy to maintain, with guaranteed QoS, and fully compliant to ITU-T G.984 GPON standards.

Special Features

- ▶ Plug and play, integrated auto-detecting, auto-configuration, and auto firmware upgrade, etc.
- ▶ Integrated OMCI remote configuration and maintenance function.
- ▶ Functions like transceiver diagnostic monitoring, transmitter disable, etc.
- ▶ Fully compatibility with OLT based on Broadlight/Broadcom chipset.
- ▶ Support port monitoring, port mirroring, port rate limiting, port SLA, etc.
- ▶ Support auto polarity detection of Ethernet ports (AUTO MDIX).

Art No	: CX801RG
Material	: ABS Plastic
Size	: 120mm*78mm*28mm(L*W*H)
Weight	: 0.2kg
Color	: White&Black
Description	: 1*1000M Ethernet ONT, Compatible with Huawei,ZTE, Fiberhome, Dasan,Alcate OLT

Technical parameters

Technical Items	Description
Main chip	Realtek
Uplink PON interface	1 GPON interface, SC single-mode/single-fibre, uplink 1.25Gbps, downlink 2.5Gbps

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Technical Items	Description
Downlink LAN interface	1* 10/100/1000Mbps Auto adaptive Ethernet interface, Full Duplex/Half Duplex, RJ45 connector
Wavelength	Tx 1310nm, Rx 1490nm
Indicators	5 indicators, for status of Power, LOS, REG, LINK, ACT
DC power supply	+12Vdc, 1A, external AC-DC adaptor
Power consumption	≤3W
Operating condition	Operating temp: -5~+45°C Operating humidity:10~90%(non-condensed)
Storing condition	Storing temp: -30~+60°C Storing humidity:10~90%(non-condensed)
Dimension	120mm*78mm*28mm(length*width*height)
Net weight	0.2Kg