

GPON Standards : ITU-T G.984

Protocol: Compliant with IEEE 802.3ah YD/T 1475-2006, IEEE 802.1D, Spanning Tree IEEE 802.1Q, VLAN IEEE 802.1w, RSTP IEEE 802.3ad (LACP) Ethernet-II, Ethernet-SNAP

Route: Support NAT Support PPPOE Support Server Client Support Route

Dimensions: 105mm(L) ×85mm(W) ×25mm(H)

Environment: Operating temperature:- 0°C~60°C; Operating humidity:10%~85% non-condensing

Storage temperature: 40°C ~80°C; Storage humidity:5%~95% non-condensing

PON: Transmission speed :upstream 1.25Gbps /downstream 2.5Gbps Network coverage radius: 20KM Optical receive sensitivity:≥-28dBm Continuous light power: 0.5dBm~+5dBm

Security: ONU authentication mechanism

DHCP: Server, Client, DHCP Client List, Address Reservation

WAN Type: Dynamic IP/Static IP/PPPoE

QOS: Backpressure flow control(half-duplex) IEEE 802.3x flow control(full-duplex) Prevent Head Of Line IEEE 802.1p, CoS WR,SP and FIFO queue scheduling algorithm Port rate limit

Internet Protocol: IPv4,IPv6

Interfaces: 1x10/100/1000M RJ45 port

Management: Various management modes such as Web, TELNET Debug function.

Power supply: 110~240VAC 12V/0.5A DC

Power interface size: 2.1mm/5.5mm

Power Consumption: 2.5W

Buttons: Power ON/OFF Button, WPS/WiFi Button, Reset Button

Safety: IEEE 802.1x, access control based upon Port; support local and remote RADIUS. CHAP,EAP certification; Storm control, port protection,

Package Contents: 1 x GPON Router 1 x Quick Installation Guide 1 x Power Adapter

