300 Mbps Single Band VoIP ONT

PRODUCT OVERVIEW

EC2321X is an one-stop solution that make everything of your home connected. Based on 802.11n technology, EC2321X supports wireless performance at up to 300Mbps, and delivers Broadband services such as IPTV and VoIP simultaneously.

With transmission rates up to 300Mbps, users can run bandwidth intensive devices including VoIP, HD streaming, or online gaming, without the lag. Using its powerful N technologies, the router is also able to mitigate data loss over long distances and through obstacles.

PRODUCT FUNCTION

GPON Standards
ITU-T G.984

Distance
20Km Max

Data Rates
Upstream:1.25Gbps,
Downstream:2.5Gbps

Wireless Standards
IEEE 802.11n/b/g 2.4 GHz

Signal Rate:
2.4 GHz: 300 Mbps

Quality of Service
WMM, Bandwidth Control

PORT FORWARDING
Virtual Server, Port Triggering, UPnP,
DMZ

VLAN
802.1Q tag VLAN, VLAN transparent
mode/VLAN translation mode/VLAN
trunk mode

Access Control
Parental Control, Local Management
Control, Host List, Access
Schedule, Rule Management

Operation Frequency:
2.4GHz

Wireless Security:
WEP, WPA / WPA2, WPA-PSK/
WPA2-PSK encryption

VOIP Standards:
SIP (RFC3261), ITU-T
G.729/G.722/G.711a/G.711

WAN Type
Dynamic IP/Static IP/PPPoE

DHCP
Server, Client, DHCP Client List,
Address Reservation

Firewall Security
DoS, SPI Firewall
IP Address Filter/MAC Address
Filter/Domain Filter
IP and MAC Address Binding

VOIP Features
One RJ-11 FXS ports for connecting to
analog telephones Call forwarding,
Call waiting, Call block, 3-way
conference call, etc.

Management
Access Control
Local Management
Remote Management

Internet Protocol
IPv4,IPv6

Interfaces:
1 x SC/APC OR UPC PON Port
1 x 10/100/1000Mbps LAN Port
1 x 10/100Mbps LAN Port
1 x FXS Port

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

Power Supply:
DC 12V 1A

Antenna:
2 x 5dBi fixed antennas

Dimensions (W X D X H):
132 x 93.5 x 27mm

Environment
Storage temperature:-40℃～80℃
Storage humidity:5%～95% non-condensing

Package Contents
1 x GPON Router
1 x Quick Installation Guide
1 x Power Adapter
1 x RJ45 LAN Cable

PROUDLY MADE IN india