



X5412

AC1200 Dual Band WiFi5 XPON ONU

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What it does

X5412 is an AC1200 dual-band Wi-Fi 5 XPON ONU device designed based on the zx27128s chip provided by ZTE Corporation.

The X5412 device provides 4*gigabit ethernet ports, 1*POST port, and 802.11ax dual-band-WiFi 1200M (2.4 GHz: 300Mbps, 5GHz: 867Mbps). And it 4 pieces of 5dBi omnidirectional high-gain antenna.

Support: OLT: HW, ZTE, VSOL, DATA, HSGQ, BDCOM



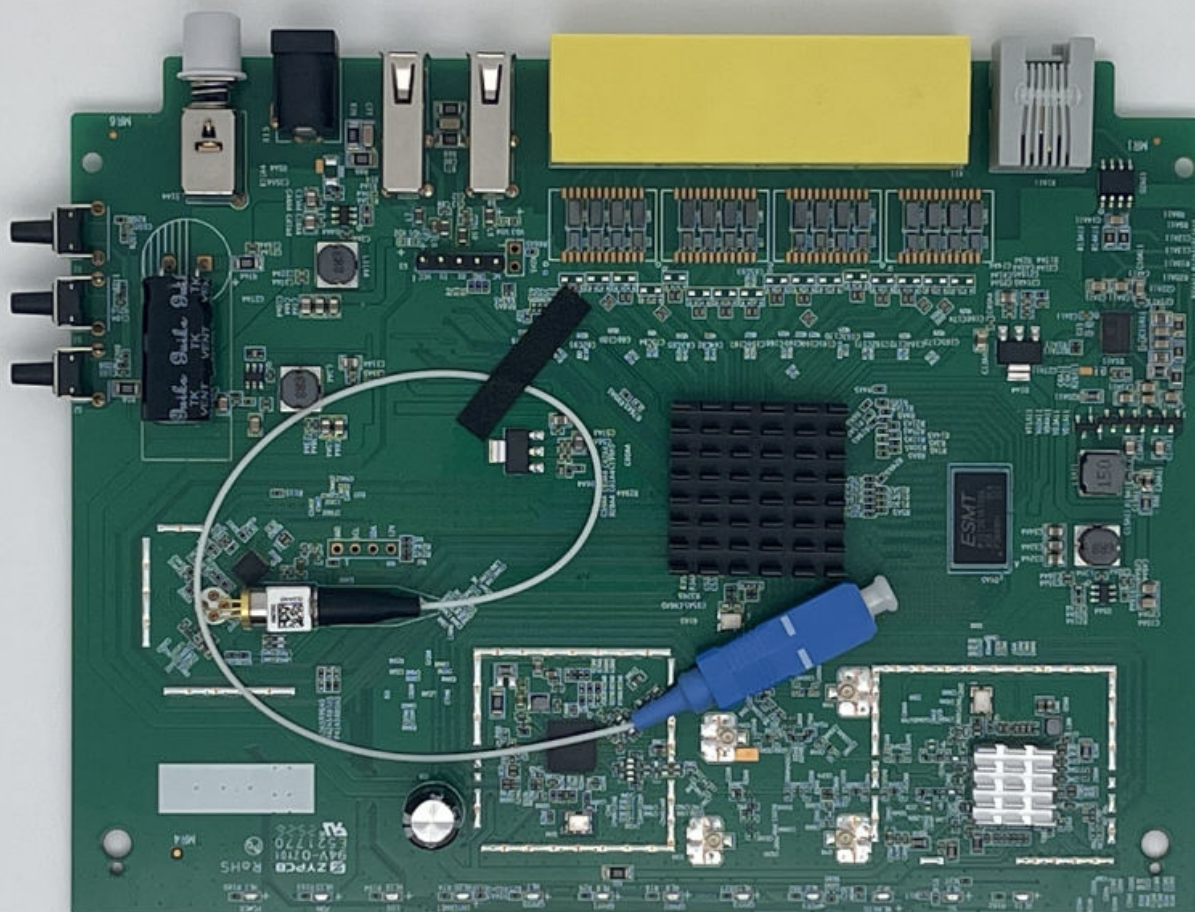
Specification

1、Hardware Specification

Chipset	ZTE CPU Chip: zx279128s MTK WiFi Chip: MT79603E / MT7613BEN
DDR	DDR3-2Gb
Flash	2Gb
Interface	4*GE Ethernet Port, 1*POST Port, 2*USB Port
Antenna	4*5dBi external antennas
Button	Power ON/OFF Button, WPS Button, Reset Button, WiFi ON/OFF Button
Power	Output DC 12V 1.5A
Dimensions	200mm(L)×155mm(W)×38mm(H)
LED Indicator	Power, Pon, Los, Internet, Lan1, Lan2 Lan3, Lan4, Tel, 2.4G, 5G, Wps

2、Wireless Features

Wireless Standards	IEEE 802.11ac 5GHz, IEEE 802.11n 2.4GHz
Environment	5GHz: Up to 867Mbps
	2.4GHz: Up to 300Mbps
Basic Features	SSID Broadcast: Enable/Disable;
	Beamforming
	MU-MIMO
wireless Security	WPA-PSK/WPA2-PSK, WPA/WPA2;
	Wireless Security: Enable/Disable;



3、Software Features

Login interface

Username:

Password:

[Original password is on the back](#)

Software homepage

[Status](#) | [Network](#) | [Security](#) | [Application](#) | [Administration](#) | [Maintenance](#) | [Help](#)

Device Information

Device Information

Network Information

User Information

VoIP Status

Remote Management Status

Model	X5412
Serial Number	7233A6-HWTCA61F9A80
Hardware Version	V1.0
Software Version	XPONV4.2.2M08
System Uptime	93s
Pon Mac	72:33:A6:1F:9A:80
Pon Type	XPON
Pon Mode	EPON
Gpon Sn	HWTCA61F9A80
Gpon Password(SLID)	

[Help](#)
[Logout](#)



Network

WAN Connection: PPPoE, DHCP, Static IP, Bridge

Status | Network | Security | Application | Administration | Maintenance | Help

WAN

WAN Connection

4in6 Tunnel Settings

ARP Setting

DHCP Release First

Binding

LAN Address Setting

Prefix Management

WLAN

Remote Management

QoS

SNTP

Routing

IP Version

IPv4

Type

Bridge

Connection Name

Create WAN Connection

Port Binding

☐ LAN1

☐ LAN2

☐ LAN3

☐ LAN4

☐ SSID1

☐ SSID2

☐ SSID3

☐ SSID4

☐ SSID5

☐ SSID6

☐ SSID7

☐ SSID8

Enable DHCP Server

☐

Service List

INTERNET

VLAN Type

UnTag

Enable DSCP

☐

DSCP

Help

Logout

Create

Cancel

Network

WLAN: Multiple SSID, Easy Mesh

Status | Network | Security | Application | Administration | Maintenance | Help

WAN

Binding

LAN Address Setting

Prefix Management

WLAN

Basic

SSID Settings

Security

EasyMesh

Remote Management

QoS

SNTP

Routing

Note: SSID1~4: WLAN2.4G, SSID5~8: WLAN5G.

Enable Wireless RF

☒

Choose SSID

SSID1

Mode

SSID1

Country/Region

SSID2

Band Width

SSID3

Channel

SSID4

S/GI Enable

SSID5

Beacon Interval

100

ms

Tx Rate

Auto

Transmitting Power

100%

QoS Type

WMM

Help

Logout

Submit

Cancel

Security

URL Filter, Firewall, MAC Filter, IP Filter, Service Control

Status

Network

Security

Application

Administration

Maintenance

Help

URL Filter

URL Filter

Firewall

MAC Filter

IP Filter

Service Control



1."enable" and "mode" switch will take effect immediately.

Enable ☐

Mode Discard

URL Address

Add

Help

Logout

URL Address

Delete

There is no data, please add one first.

Application

DDNS, Advanced NAT, UPnP, Voip, IGMP, Daily, DMS, MLD, DNS, Samba

Status

Network

Security

Application

Administration

Maintenance

Help

DDNS Setting

DDNS Setting

Advanced NAT Settings

UPnP Settings

Voip Settings

IGMP Settings

Daily Application

DMS Settings

MLD Settings

DNS Service

STUN Setting

Samba Service

Enable DDNS ☐

Server phddns60.oray.net

Port 80 (1 ~ 65535)

Uername telecomadmin

Password (6 ~ 16 characters)

WAN Connection

Domain

Hosts

Help

Logout

Submit

Cancel

Administration

Uplink Mode: PON Uplink, Ethernet Uplink

Status

Network

Security

Application

Administration

Maintenance

Help

User Management

System Management

Log Management

Indicator light control

VoIP Protocol Switch

Uplink Mode

Uplink Mode

Loopback

PON Settings



After mode changed, the device will restart!!!

Uplink Mode

PON Mode

Help

Logout

Submit

Cancel

Maintenance

Status

Network

Security

Application

Administration

Maintenance

Help

Network Diagnosis

Ping Diagnosis

Trace Route Test

ARP Table

Manually Inform

VOICE simulation

Mirror Configuration

IP Address or Host Name

WAN Connection

Help

Logout

Submit

Cancel