Color: Black ■
Paper Material: White paper 100g
Size: 105 x 148.5 mm (per 1 page)

Cutting line
Folding line

Folding

xPON ONT with WiFi6

25500344

V1.0

底面

封面

Safety instruction

- Read the installation guide thoroughly before you set up the ONT.
- The ONT is a complicated electronic unit that may be repaired only be authorized and qualified personnel,
- Do not try to open or repair the ONT yourself.
- Do not place the ONT in a damp or humid place, e.g. a bathroom.
- Do not stack the ONTs.
- Do not expose the ONT to direct sunlight or other heat sources. The housing and electronic components may be damaged by direct sunlight or heat sources.
- Do not deploy the cable for LAN connection outdoor to prevent electronic shock hazards.
- Do not power off the device when saving configurations or firmware upgrades. It may damage the data in the ROM.
- the ONT.Keep the package out of reach of children.
- When you want to dispose of the ONT, please follow local regulations on conservation of the environment.
- Do not use a power adapter with an output voltage greater than the voltage indicated on the ONT nameplate.

Warranty

We appreciate your purchase of our Product. Our warrants that the equipment will be free of defects in materials and workmanship for a period of 12 months from the date of purchase. The original, dated, bill of sale should be retained as proof of purchase and must be presented to our when the equipment is to be serviced under the provisions of this warranty.

Packing list

- xPON ONT x 1
- Quick Installation Guide x 1
- RJ11 cable x 1
- Ethernet Cable x 1
- Power Adapter x 1

FAQ

Q1: POWER LED does not light up
A1: Please check if the ON/OFF switch of the ONT is pressed and if the two ends of the power adapter are correctly connected.

Q2: Why LOS/ALM LED flashing
A2: Please check if the fiber is connected to the ONT and plugged intightly,or contact your network provider.

Q3: WiFi works properly,but LAN port cannot connect to the internet.
A3: Please try changing network settings on your computer. Select Network card/Internet Protocol 4(TCP/IPv4)/OK/Automatically Obtain IP Address/OK.

Product Specifications

Parameter	Nominal
ETH Interface	4*GE
Dimension	172mmx115mmx55mm (LxWxH)
Net weight	0.4kg
Typical power consumption	<24W
Noise	None
Cooling style	Naturally cooling
Power supply	12V DC (By external AC/DC adapter)
Installation style	Support PC,wall mount or put inside of information box
Environment	-5~45℃

FCC Compliance Statements

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:
(1) this device may not cause harmful interference.
(2) this device must accept any interference received, including interference that may cause undesired operation.

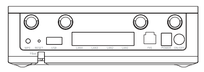
Caution: Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:
-- Reorient or relocate the receiving antenna.
-- Increase the separation between the equipment and receiver.
-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
-- Consult the dealer or an experienced radio/TV technician for help.

RF Exposure Compliance

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.
This equipment should be installed and operated with minimum distance 20 cm between the radiator and your body.

Rear View



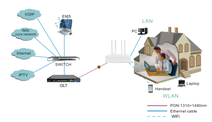
Connect&button	Description
WPS	WPS enables automatic encrypted access of devices and terminals
RESET	Use Pin to press the key 5 seconds, device will back to factory setting
USB	External USB port , can connect to USB storage device
LAN4-1	Internet connector, via RJ-45 cable connect with computer
FXS	Connect telephone lines
POWER	Connect with the power adapter
ON/OFF	Device Power on or off
Fiber	Connect PON port with internet by SC type single mode optical fiber cable

Front View (LED)

Light	Color	Description
POWER	Green	Off:Power off On:Power on
PON	Green	Off:Unegistered On:Registered Blink:Registering now
LOS	Red	Off: The received optical power of the device is normal. On: The power of the optical transmitter of the PON port of the device is turned off Blinking: The received optical power of the device is lower than the sensitivity of the optical receiver
INTERNET	Green	Off: Internet WAN port configuration is not effective On: Internet WAN port configuration has taken effect
LAN1-4	Green	Off: Device not power on or network connect with device On: Network connected, no data transfer Blink: Data transferring
WIFI	Green	Off: The wireless network is not enabled On: The wireless network is enabled Blinking: Data transmission
WPS	Green	Off: WPS function not turned on On:Connection successful Blink:Connecting

FXS	Green	Off: Voice is not registered successfully On: Voice registered successfully Blinking: The user is off-hook, ringing, or in a call
Mesh	Green	Off: Mesh function not turned on On:Connection successful Blink:Connecting

Application



xPON ONT provides simple web management Functions, including Device Information, modify user password, Loid, Password, WiFi name and key, etc Login IP and password can be observed by querying the nameplate Label or contact your network provider.

尺寸:105*148mm(成品尺寸)
材质:100g书纸
印刷:双面单黑印刷，风琴折
1.所有产品必须符合RoHS&WEEE
2.工艺要求:
a.裁剪整齐、留边均匀、无破损、脏污、印刷不良等缺陷
b.印刷清晰无重影、无拖边、无线条粗细不均匀现象
c.印刷内容正确无误，不允许有错印、漏印，字体、色调与图纸或样稿一致

深圳市瑞吉联通信科技有限公司		版本	V1.0
名称	说明书,RL841GWV-AX3B,FCC,英文	描述	100g书纸双面印刷+双对折,彩印,RoHS
物料号	R-255-00344	制图	孙敏
尺寸	双对折后尺寸：105*148.5mm, 展开尺寸：420*148.5mm	审核	杨玉荣
日期	2024-06-05	修改记录	