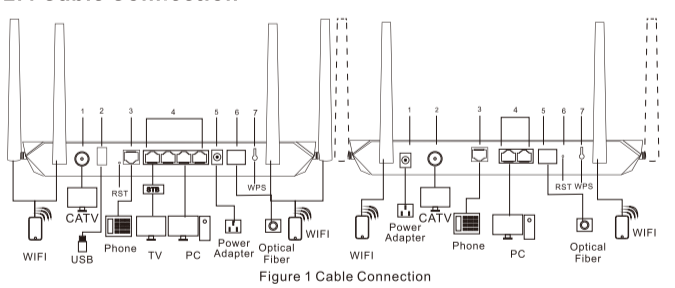
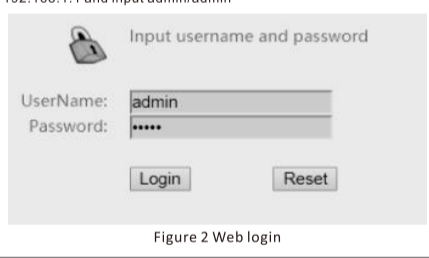


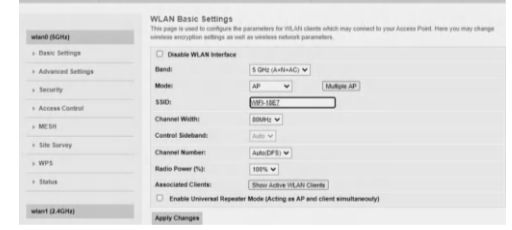
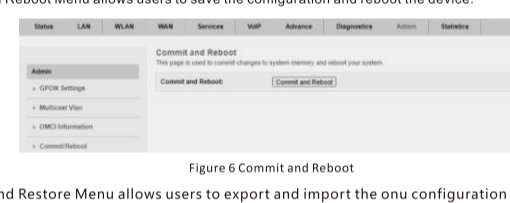
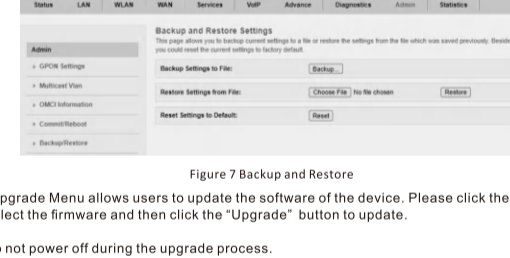


 海荻威光电科技有限公司 FIBER HDV Photoelectron Technology Co.,LTD		图号	AI20230517-1	料号	
客户	HDV (中性)	版本	A0	图例	1:1
尺寸	单页100*142mm,展开500*142mm	材质	80g双胶纸		
工艺	双面五折页	应用产品	9607C双频ONU		
备注	文本清晰, 无断笔, 无污迹				

142.0 mm XPON AC ONU User Manual Please read before using the ONU	500.0 mm																																																																																																																																					
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CONTENT Chapter 1: Overview 01 1.1 Product Description 01 1.2 Product Feature and model list 01 1.3 Characteristics 01 1.4 Technical Parameters 02 1.5 Panel LED Description 03 1.6 Packing List 03 Chapter 2: Installation 04 2.1 Equipment Installation 04 2.2 Installation Requirements 04 2.3 Environment Requirements 04 2.4 Cable Connection 04 Chapter 3: Web Management 05 3.1 Login Webpage 05 3.2 Basic Configuration 05 Chapter 4: Troubleshooting 08	Chapter 1: Overview 1.1 Product Description The xPON AC ONU is designed as ONU (Home Gateway Unit) in different FTTH solutions. The carrier-class FTTH application provides data service access USB storage, VoIP and CATV service. The ONU is based on mature and stable, cost-effective XPON technology. It can switch automatically with EPON and GPON when it access to the EPON OLT or GPON OLT. The ONU adopts high reliability, easy management, configuration flexibility and good quality of service (QoS) guarantee to meet the technical performance of the module of China Telecom EPON CT13.2 and GPON Standard ITU-T G.984.2. And the ONU is designed by Realtek chipset 9607C. 1.2 Product Feature and model list <table border="1"> <thead> <tr> <th>XPON ONU Model</th> <th>Feature</th> <th>XPON ONU Model</th> <th>Feature</th> </tr> </thead> <tbody> <tr> <td>HUR4011XR</td> <td>• 4GE • POTS • 2.485GWiFi</td> <td>HUR4106XR</td> <td>• 2GE • CATV • POTS • 2.485GWiFi (2.485GWiFi)</td> </tr> <tr> <td>HUR4022XR</td> <td>• 4GE • 2.485GWiFi</td> <td>HUR4107X</td> <td>• 4GE</td> </tr> <tr> <td>HUR4101XR</td> <td>• 4GE • CATV • POTS • 2.485GWiFi</td> <td>HUR4108X</td> <td>• 4GE • CATV</td> </tr> <tr> <td>HUR4102XR</td> <td>• 4GE • CATV • POTS • 2.485GWiFi</td> <td>HUR4109XR</td> <td>• 2GE • 2.485GWiFi</td> </tr> <tr> <td>HUR4103XR</td> <td>• 4GE • CATV • USB • 2.485GWiFi</td> <td>HUR4110XR</td> <td>• 2GE • 2.485GWiFi</td> </tr> <tr> <td>HUR4104XR</td> <td>• 4GE • 2.485GWiFi</td> <td>HUR4111XR</td> <td>• 2GE • 2.485GWiFi</td> </tr> <tr> <td>HUR4105XR</td> <td>• 2GE • CATV • 2.485GWiFi</td> <td>HUR4112XR</td> <td>• 2GE • CATV 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Chapter 2: Installation 2.1 Equipment Installation ONU product is a fixed configuration cassette equipment. Site equipment installation is relatively simple. Simply install the device on a specified place, connecting the upstream fiber subscriber line connections, connect the power cable. Actual operation is as follows: 2.1.1 Installed on the desktop Place the machine on a clean bench, this installation is relatively simple, you can observe the following operation: • Ensure the smooth workbench. • Avoid the device enough space for heat dissipation. • Do not place objects on the device. 2.1.2 Mounted on the wall • Observation ONU equipment chassis two cruciform recess, in accordance with the position of the groove, instead two screws in the wall. • The original selected two mounting screws gently snap into recesses aligned. • Slowly let go, so that the device under the support of the screw hanging on the wall. 2.2 Installation Requirements To avoid equipment damage caused by improper use and personal injury, please observe the following precautions: • Do not place the device near water or in damp places, in order to prevent water or moisture from entering the device. • Do not put the device in an unstable place, avoid falling damage to equipment. • Make sure that the supply voltage of the device matches the required voltage value. • Do not open the equipment chassis without permission. • Untight before cleaning the power plug, prohibit the use of liquid cleaning. 2.3 Environment requirements ONU equipment must be installed in the interior, and to ensure the following conditions: • Confirmation at the ONU installation at sufficient space to facilitate cooling machine. • ONU suitable operating temperature of 0°C ~ 50°C, humidity 10% to 90%. Electromagnetic Environment • ONU equipment in use can be affected by external electromagnetic interference, such as radiation and conduction through the impact on the device, this should note the following: • Device workplace should avoid radio transmitters, radar stations, and high-frequency interface from power equipment. • User cable typically require alignment indoors if outdoor lightning traces measures avoid. 2.4 Cable Connection 	Chapter 3: Web Management AC ONU provides simple Web management functions, including Device Information, LAN/WLAN/WAN Settings, Commit/Reboot, Backup/Restore, Firmware upgrade, CATV, etc... 3.1 Login Webpage Open browser with 192.168.1.1 and input admin/admin  <p style="text-align: center;">Figure 2 Web login</p> <p style="text-align: center;">◆ Notes: About WEB login information, please see the label at the bottom.</p> 3.2 Basic Configuration Device status Menu displays the current device basic information. Including Device Name, Firmware Version, Mac address, LAN/WAN Configuration. Note: All the device information may be changed, the actual device shall prevail.  <p style="text-align: center;">Figure 3 Device Information</p>	PON WAN Menu allows users to add/delete/modify WAN connections according to local network application.  <p style="text-align: center;">Figure 4 PON WAN Configuration</p> WLAN Configuration Menu displays the current device WiFi basic information, including SSID Name, SSID Enable, WiFi Encryption, etc... User could modify the SSID Name and Password. Note: After modify WLAN configuration, users usually don't need to reboot, just take a while for WLAN configuration to take effect.  <p style="text-align: center;">Figure 5 WLAN Configuration</p>	Commit and Reboot Menu allows users to save the configuration and reboot the device.  <p style="text-align: center;">Figure 6 Commit and Reboot</p> Backup and Restore Menu allows users to export and import the ONU configuration file. It also supports to make the device factory reset if user click "Reset" button. Note: About RST button, please press RST button over 10 seconds and then release button, after that the device would reboot.  <p style="text-align: center;">Figure 7 Backup and Restore</p> Firmware Upgrade Menu allows users to update the software of the device. Please click the "Choose File" button to select the firmware and then click the "Upgrade" button to update. Note: 1. Please do not power off during the upgrade process. 2. The process of Upgrade will take 2~3 minutes.  <p style="text-align: center;">Figure 8 Firmware Upgrade</p> CATV Menu allows displays the current CATV information, it allows user to set the Output level Attenuation and RF Switch status. 	Chapter 4: Troubleshooting 1. After power, why are all the lights bright? Reasons: 1) Power connection errors; 2) Power is not normal. Solution: 1) Check that the power cable is connected. 2) The rear panel of the power supply is turned on. 2. Why does Led of LAN not light? Reasons: 1) Network cable is damaged or loose connection; 2) Cable type errors; 3) Long lines outside the allowable range. Solution: 1) Replace the network cable, and pay attention to the standard Ethernet cable must be parallel or crossing times. 4. Why does Led of LOS always bright? Reasons: 1) Fiber failure; 2) Central office equipment failure. Solution: 1) Inspect fiber is connected properly. It is connected to the correct connector, optical power is normal. 2) Contact your operator. 3) Why does Led of LOS always bright? Reasons: 1) Fiber optic connector is loose; 2) Central office equipment failure; 3) Fiber optic connector is dust. Solution: 1) Inspect fiber is connected properly; 2) Cotton ball with alcohol swabbing fiber optic connectors; 3) Contact your operator. 5. Why does ONU stop working after working for a long time? Reasons: 1) Power supply is not working properly; 2) The equipment from overheating. Solution: 1) Check if there is contact with abnormal voltage, is too high or too low; 2) Check if the ambient conditions, vents are normal ventilation. 3) Contact your operator.
04	05	06	07	08

美工

发起人

品质

文控