



baudcom BD-ONU-111 access network total solution suppliers User Manual

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Connect Your ONU

The installation guide that came in the box has a cabling diagram. This section walks you through how to connect your ONU with detailed illustrations.

Interface and LED definitions

LAN	On: Ethernet connection is normal; Blinking: Data is being transmitted through the port; Off: Ethernet connection is not set up;
LOS	On: Optical power lower than receiver sensitivity ; Off: Optical in normal
PON	On: Success to register to OLT; Blinking: In process of registering to OLT; Off: In process of registering to OLT;
PWR	On: The ONT is power on; Off: The ONT is Power off;

To connect your ONU:

Please connect the LAN port of the ONU to the network adapter of your Computer with one cable. Please connect your optical fiber to the PON port of your ONU. Please use the delivery-attached power adapter to the ONU, and plug the power adapter into an outlet. Wait for the Power LED on the front panel to light. If no LEDs are lit, press the Power On/Off button on the rear panel of the ONU.

Login ONU WEB Management

Prepare for login the ONU web management Before you log in the ONU, you should confirm the connection between the ONU and your PC is normal.

Step 1 Configuring the IP address of your PC to 192.168.1.X (2-254) subnet mask is 255.255.255.0,

Step 2 Ping IP address of the ONU (Default address is 192.168.1.1). If the PC can get right reply from the Ping command, it is mean the connection between the PC and ONU is normal

Note: Please don't power off the ONU in the process of managing the ONU by the WEB

Login ONU

Step 1 Open the explore browser and input the IP address "http://192.168.1.1" ONU default IP

Step 2 You need the user name and password for login. The default user name and password are on the label of the ONU bottom. The default administrator user name and password is "admin" and "admin"

Please login to continue...
中文

Username

Password

Login
Reset

After you log in to the ONU as the administrator, you can check, configure and change the configuration of the ONU. Some of configuring and changing will take effect only after restarting the ONU. Login success, a “Device Information” window will show as below. There are seven-item of the status function. It is model, serial number, hardware version, software version, boot loader version, PON serial number, and password.

Status
Network
Security
Application
Administration
Help

Device Information

Device Information

Network Interface
User Interface

Model	ONU
Serial Number	-
Hardware Version	V1.0
Software Version	SFUV1.0.0B06
Boot Loader Version	SFUV1.0.0B06
PON Serial Number	PON18120611
Password	123456

中文

Help

Logout

Network Management

Create WAN Click “Network—>WAN—>WAN Connection”, You can check or configure the Bridge and Route mode, click the “Create” button.

“Submit” button after configuring.

Status	Network	Security	Application	Administration	Help
User Management					
User Management					
Login Timeout					
System Management					
Diagnosis					
Loopback Detection					
Led Control					

User Privilege: ☒ Administrator ☐ User

Username

Old Password

New Password

Confirmed Password

中文

Help

Logout

System Management

Click “Administration—>System Management”, You can configure the ONU reboot and restore the factory default.

Status	Network	Security	Application	Administration	Help
User Management					
Login Timeout					
System Management					
System Management					
Software Upgrade					
User Configuration Management					
Diagnosis					
Loopback Detection					
Led Control					

 Click this button to reboot the device.

Reboot

 Click this button to restore the configuration to factory default settings. The device will reboot after operating.

Restore Default

中文

Help

Logout

Click “Administration—>System Management—>User configuration”, You can backup or restore the ONU configuration.

Status	Network	Security	Application	Administration	Help
User Management					
Login Timeout					
System Management					
System Management					
Software Upgrade					
User Configuration Management					
Diagnosis					

Backup user configuration file from the device

Backup Configuration

 The device will reboot after operating.

Please select a user configuration file

选择文件 未选择任何文件

Restore Configuration

中文

Help

Logout



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