

# ONU ( Cortina Chipset) Configuration

## 一、 Login

Visit the 192.168.0.1 by Internet Explore. (Before Version 2.0.8)

Visit the 192.168.101.1 by Internet Explore. (After Version 2.09)

Default username and password is admin/admin

## 二、 Account Management

Default account is admin/admin.

Follow step, "User---->Admin Account" go to the page as below. Enter the user name and password.



The screenshot shows the ONU configuration web interface. At the top, there is a navigation bar with icons for Status, Setup, Management, and User. The 'User' icon is highlighted with a red box. Below the navigation bar, there are buttons for 'English', 'Save Config', and 'Download Config'. On the left side, there is a sidebar with 'Admin Account' and 'User Account' options. The 'Admin Account' option is highlighted with a red box. The main content area is titled 'Admin Account' and contains the following text: 'Admin account has unrestricted access to change and view configuration of your ONU.' Below this text is a form with the following fields:

User Name:	<input type="text" value="admin"/>
Old Password:	<input type="password"/>
New Password:	<input type="password"/>
Confirm New Password:	<input type="password"/>
	<input type="button" value="Apply"/>

## 三、 System Management

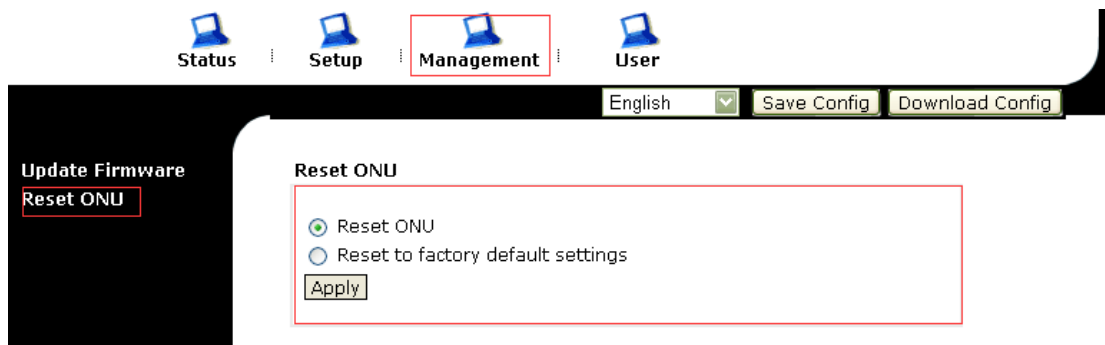
Get the FW from the supplier.

Click "Management---->Update Firmware", and then select the FW and click the "update Firmware" button.



➤ Reset ONU

Reset ONU follow the step "Management---->Reset ONU", checked the "Reset ONU" and click the "Apply" button.



#### 四、Advance Setup

Port configuration:

Fellow the step "Setup---->Port Config", checked the "Reset ONU" and click the "Apply" button.

[Status](#) | [Setup](#) | [Management](#) | [User](#)

English | Save Config | Download Config

Switch Config  
**Port Config**  
 Mgmt IP Config  
 Loid Config

### Port Configuration

Refresh

Port	Link	PHYAdmin	AutoNeg	WorkingMode	Pause	StpState	Storm Type	Storm Rate
1		Enable	Enable	Auto Neg	OFF		Disable	0 kbps
2		Enable	Enable	Auto Neg	OFF	Forwarding	Disable	0 kbps
3		Enable	Enable	Auto Neg	OFF		Disable	0 kbps
4		Enable	Enable	Auto Neg	OFF		Disable	0 kbps

Port: 1  
 PHYAdmin: Enable  
 Mode: Auto Neg  
 Pause: OFF  
 Storm Type: Disable  
 Storm Rate: 0 kbps  
 Apply

Isolation: Enable

➤ Management IP Configuration

The follow step is to configure the management IP of the ONU.

[Status](#) | [Setup](#) | [Management](#) | [User](#)

English | Save Config | Download Config

Switch Config  
 Port Config  
**Mgmt IP Config**  
 Loid Config

### IP Configuration

Refresh

Ip address:	192.168.101.1
Mask:	255.255.255.0
Gateway:	192.168.101.1
Vlanid:	1
Priority:	5
	Apply

➤ Loid Configuration

The follow page is to configure the LOID.

Enter the LOID and password, then click Apply button.

[Status](#) | [Setup](#) | [Management](#) | [User](#)

English | Save Config | Download Cor

Switch Config  
 Port Config  
 Mgmt IP Config  
**LoId Config**

### CTC Authentication Configuration

CTC Authentication Logical ID:	<input type="text" value="001325010107"/>
	(The max length of Logical ID is 24 characters.)
Password:	<input type="text" value="1111"/>
	(The max length of password is 12 characters.)
	<input type="button" value="Apply"/>

## 五、System Status

You can get the ONU basic information such as Type, Software Version, Register Status etc. by follow system overview page.

[Status](#) | [Setup](#) | [Management](#) | [User](#)

English | Save Config | Download Config

**Overview**  
 CTC Configuration Parameters  
 ONU Statistics

### System Overview

Type:	EPON_ONU
Software Version:	V2.0.9
Register Status:	Deregistered
LLID:	0x7fff
ONU Uptime:	0 days 0 hours 9 minutes 45 seconds
ONU IP Address:	192.168.0.1
ONU Subnet Mask:	255.255.255.0
ONU MAC Address:	00:13:25:01:01:07
Flash Checksum:	0x00001234
EEPROM Checksum:	0x00001234
<b>ONU SN</b>	
Vendor ID:	YOTU
ONU Model:	0x00000141
ONU ID:	001325010107
Hardware Version:	Ver.A
Firmware Version:	6.15.1.14
<b>Chipset ID</b>	
Vendor ID:	F2

### ➤ CTC Configuration Information

Click “Status--->CTC Configuration Parameters” then can show the CTC configuration.



English

Save Config

Download Config

- Overview
- CTC Configuration Parameters**
- ONU Statistics

### CTC Configuration Parameters

[Refresh](#)

Name	Port List			
	1	2	3	4
EtherLinkState				
EthUSPolicing	None	None	None	None
EthPortDSRateLimit	None	None	None	None
LinkRate	Auto Neg	Auto Neg	Auto Neg	Auto Neg
PhyAdminStatus	Enable	Enable	Enable	Enable
EthPortPause	Disable	Disable	Disable	Disable
EthPortVlanMode	Transparent Mode	Transparent Mode	Transparent Mode	Transparent Mode
VlanId	-	-	-	-
MulticastTagOper	Disabled	Disabled	Disabled	Disabled
MaxGroupNum	255	255	255	255
LoopDetect	Enable	Enable	Enable	Enable
EthAutoNeg	Enable	Enable	Enable	Enable
MulticastMode	SNOOPING			