



# ONT **راهنمای نصب** ZYXEL GPON HGU PMG5617-GA



# فهرست مطالب

راهنمای چراغ های روی ONT

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**GPON Information** 

# راهنمای چراغ های رو<mark>ی ONT</mark>



- ۱. Power : چراغ پاور ONT است.
- ۲. PON : این چراغ مانند DSL در مودم های ADSL است، بعد ار اتصال PON به ONT شروع به چشمک زدن و سپس ثابت میشود. لارم به ذکر است بعد ار اتصال PON چراغ ALM خاموش میشود.
  - ۳. INTERNET : چراغ اینترنت است که بعد از ثابت شدن PON روشن میشود.
    - ٤. 2.4G : چراغ مربوط به وایرلس ONT (باند ۲٫٤GHz) است.
      - ه. 5G : چراغ مربوط به وایرلس ONT (باند 5GHz) است.
    - ۲. PHONE1/ PHONE2 : چراغ های مربوط به تلفن آنالوگ به ONT است.
      - ۷. UPS : چراغ مربوط به اتصال ONT به UPS است.
      - ۸. USB : چراغ مربوط به اتصال دانگل به ONT است.



- ONT قابلیت اتصال ٤ کابل LAN را دارد.
- دکمه ریست ONT سمت راست ONT و زیر درپوش محافظ قرار دارد.

#### نحوه ورود به کنسول ONT

ابتدا وارد کنسول با آدرس ۱۹۲/۱۶۸/۱/۱ شوید.

ZYXEL PMG5617GA				ENG •
		Login		
	User Name			
	Password		©	
		Login		

نام کاربری پیشفرض کنسول admin و رمز پیشفرض بر روی برچسب زیر ONT است،که پس از اولین ورود میبایست رمز را تغییر دهید.

#### تنظيمات (DHCP و Home Networking)

از قسمت Network Setting وارد بخش Home Networking شوید، در این قسمت میتوان تنظیمات مربوط به ONT IP و DHCP را انجام دهید.

YXEL   PMG5617GA	
Connectivity	System Info
	Model Name PMG5617GA Firmware Version V5.40(ABNA.2)K0 System Uptime 0 days 21 hours 32 mins 0 secs
	GPON WAN 1Gbps/2.5Gbps



# راهنمای نصب Zyxel – GPON HGU – PMG5617-GA ONT

	Home Networking	
LAN Setup Static DHCP	UPnP Additional Subnet Wake on LAN TETP Server Name Loop Guard	
The LAN IP address is the IP address you	use to log into the web configurator. The DHCP server settings define the rules on how to assign IP addresses to the LAN olien	ts on your network.
Interface Group		
Group Name	Defoult •	
LAN IP Setup		
IP Address	192 168 2 1 1	
Subnet Mask	255 255 255 0	
DHCP Server State		
DHCP	🙆 Enable 🔘 Disable 🔘 DHCP Relay	
IP Addressing Values		
Beginning IP Addrets	192 166 1 2	
Ending IP Address	192 168 1 254	
Auto reserve IP for the same host		
DHCP Server Lease Time		
1 0 days	0 0 hours 0 0 minutes	
DNS Values		
	In DNS Pray: C static C From ISP	
DN5		
DNS LAN IPvé Mode Setup		

## تنظيمات PPPOE

از قسمت Network Setting وارد بخش Broadband شوید. روی گزینه Modify کلیک کنید.

<el< th=""><th colspan="9">EL PMG5617GA</th></el<>	EL PMG5617GA											
Broadband												
4	íou can c	onfigure	the Interne	t settings of this d	evice. Cor	rect config	gurations build	success	ful Internet connect	ion.		
#	Name	Туре	Mode	Encapsulation	802.1p	802.1q	IGMP Proxy	NAT	Default Gateway	iPv6	MLD Proxy	Modify
1	WANT	PON	Routing	PPPoE	N/A	N/A	Ŷ	Y	Ŷ	N	N	Ø
2	WAN2	PON	Routing	IPoE	N/A	N/A	N	Y	N	N	N	Ø
з	WAN3	PON	Routing	IPoE	N/A	N/A	N	Y	N	N	N	ø
4	WAN4	PON	Routing	IPoE	NZA	N/A	N	Y.,	N	N	N	Ø
5	WAN5	PON	Routing	IPoE	N/A	N/A	N	Y	N	N	N	ø
ó	WAN6	PON	Routing	IPoE	N/A	N/A	N	Y	N	N	N	Ø
7	WAN7	PON	Routing	IPoE	N/A	N/A	N	Y	N	N	N	Ø
8	W.AN8	PON	Routing	IPoE	N/A	N/A	N	Y	Ν	N	Ν	Ø

<		Edit WAI	N Interface		
	General 🤇			PPP Information	
Nome	WANT		PPP User Name		
Туре	PCIN		PPP Password	****	0
Mode	Routing		PPP Connection	Auto Connect () O	n Demand
Encapsulation	PPPoE •		Trigger PPPoE	-	
IPv4/IPv6 Mode	IPv4 Only 🔻		Passthrough		
	VLAN			IP Address	
802.1p			Chitain an IP 4 d	lekar (utomotionik)	
802.1 q		1-409.4}		Cless Automatically	
	MVLAN			5	
				DNS Server	

در این قسمت موارد زیر را تنظیم کنید:

General: Enable

Mode: Routing

Encapsulation: PPPOE

شناسه کاربری شاتل :PPP User Name

رمز :PPP Password

در نهایت بر روی Apply کلیک کنید.

#### تنظيمات Wireless

از قسمت Network Setting وارد قسمت Wireless شوید:

γ

# راهنمای نصب Zyxel – GPON HGU – PMG5617-GA ONT

Network Setting Broadband Wireless Home Networking Routing QoS NAT DNS Vian Group	Wizard (C) Restart
DNS Vlan Group	Restart
Interface Grouping USB Service	Languag
Security	B
VoIP	Logout
System Monitor	
Maintenance	
	Security VoIP System Monitor Maintenance

General Guestimore Ar IMAC	Authentication WPS WMM Others Channel Status		
A WiFi network name (also know security level other than no secu	A WiFi network name (also known as \$\$ID) and a security level are basic elements to start a Wi-Fi service. It is rea security level other than no security to protect your data from unauthorized access or damage via Wi-Fi networ		
WiFi Network Setup			
Band	2.4GHz •		
WiFi			
Channel	Auto	Current : 9 / 20 MH	
Note: If configure 5G fixed channel	n DFS channel, the current running channel may not be consistent as user specified a	atter DFS take effect.	
Bandwidth	20MHz •		
Control Sideband	None		
WiFi Network Settings			
WiFi Network Name	Żyxel_A8D1		
Max Clients	32 0		
Hide SSID 👔			
Multicast Forwarding			
Max, Upstream Bandwidth	5	Kbps	
Max, Downstream Bandwidth	0	Kbps	
Security Level			
	More Secu	e	
	No Security		
	No Security (Recommend	ed)	
	No Security (Recommend	ed)	
	No Security (Recommend	ed)	
Security Mode	No Security (Recommence) WPA2-PSK	ed)	
Security Mode	No Security (Recommend WPA2-PSK ssword automatically	ed)	
Security Mode Generate pa Enter 8-63 ASCI	No Security (Recommence WPA2-PSK • ssword automatically characters or 64 hexadecimal digits ("D-9", "A-F").	ed)	
Security Mode Generate pa Enter 8-63 ASCII Password	No Security (Recomment WPA2-PSK • ssword automatically characters or 64 hexadecimal digits ("D-9", "A-F").	ed) ⊙	

در این قسمت تنظیمات زیر را انجام داده و در نهایت بر روی Apply کلیک کنی*د*.

نام شبکه وایرلس :WiFi Network Name

Security Mode:

پسورد وایرلس :Password

#### راه اندازیMAC Filter

از قسمت Wireless وارد سربرگ MAC Authentication شوید:

قسمت MAC Restrict Mode را بر روی Allow قرار دهید و سپس بر روی گزینه Add new MAC address کلیک کنید:

MAC Authentication can all access on device(s)	ow or block the access of the device(s) to yo	ur WiFi network. Edit the list	in the table to decide the rule of the
General			
SSID	Zyxel_A8D1		
MAC Restrict Mode	🔘 Disable 🔘 Deny 🧧 Allow		
AAC address List			
			+ Add new MAC address
#	MAC Address		Modify
lote .maximum of 25 MAC Auther	tication rules can be configured.		
lote . maximum of 25 MAC Auther	itication rules can be contigured.	Apply	
lote A maximum of 25 MAC Auther	itication rules can be configured. Cancel Add MAC ad	Apply dress to list	
lote maximum of 25 MAC Auther	itication rules can be contigured. Cancel Add MAC ad	Apply dress to list	
Note A maximum of 25 MAC Auther C To add a device, MAC Address	itication rules can be contigured. Cancel Add MAC ad	Apply dress to list	
Note A maximum of 25 MAC Auther	itication rules can be contigured. Cancel Add MAC ad	Apply dress to list	

در ادامه MAC address دستگاه را وارد و بر روی OK کلیک کنید.

در نهایت بر روی Apply کلیک کنید.

#### تنظيمات WPS

از قسمت Wireless وارد سربرگ WPS شوید.

گزینه WPS را بر روی Disable قرار دهید.

در نهایت بر روی Apply کلیک کنید.

General Guest/More AP MAC Authentic	otoo WPS WMM Othen Channel Status	
Enabling WiFI Protected Setup (WPS) lets yo methods and follow the instructions to esta Configuration (PBC) method would be the	ou add new WPS-compatible devices to the Wi-Fi iblish WPS connection. If your WIFi client device is preferable way to do WPS.	network with ease. Select one of the WPS equipped with a WPS button. Push Button
General		
WPS CO		
Add a new device with WPS Method		
Method 1 PBC	Method 2 PIN	Co Method 3
Method 1 PBC	Method 2 PIN	Enter AP's PIN Number in WiFi Client Current state Configured
Method 1 PBC  Step 1. Click WPS button  WPS Step 2. Press the WPS button an your new  WIFI client device within 120	Method 2 PIN Control of your new WIFi client device and then click Register	Content and a Content of the second s
Method 1 PBC  Step1. Click WPS button  WPS Step2. Press the WPS button on your new  WIFI client device within 120  seconds	Method 2 PIN In Skep1. Enter the PIN of your new WIR client device and then click Register	Method 3 Configured Enter AP's PIN Number in WiFi Client Current state Configured 1.Please release configuration if you want to configure the WiFi settings Release Configuration

#### تنظيمات VOIP

از قسمت VoIP وارد سربرگ SIP شوید و گزینه Add New Account را انتخاب کنید:

	Connection Status	×
SIP	Network Setting	
	Security	Wizard
ount is essential. You may need to consult yo tion with SIP Service Provider.	VoIP SIP Phone Call Rule	Theme
Service Provider	Call History	Restart
shatel		
shatol	System Monitor	
	Maintenance	
		Logout

در قسمت SIP Service Provider وارد سربرگ SIP Service Provider

		SI	Р		
SIP A	scount SIP Service Provider				
SIP Pro	Service Provider offers services ovider for the following settings.	of making Internet calls using This configuration should be u	g VoIP technology. You may r used in conjunction with SIP A	need to consult your SIP : Account.	Service
				+ Add Ne	ew Provider
#	SIP Service Provider Name	SIP Proxy Server Address	REGISTER Server Address	SIP Service Domain	Modify
1	shatel	voice.shatel.ir	voice.shatel.ir	voice.shatel.ir	ßî

# بر روی Add New Provider کلیک کنید:

SIP Service Provider Selection	
Service Provider Selection shatel	
General	
SIP Service Provider	Enable SIP Service Provider
SIP Service Provider Name	shatel
SIP Local Port	5060 0
SIP Proxy Server Address	voice.shatel.ir
SIP Proxy Server Port	5060 0
SIP REGISTRAR Server Address	voice.shatel.ir
SIP REGISTRAR Server Port	5060 0
SIP Service Domain	voice.shatel.ir
¥	

- SIP Service Provider: Enable
- SIP Service Provider Name: shatel
- SIP Proxy Server Address: voice.shatel.ir
- SIP REGISTRAR Server Address: voice.shatel.ir
- SIP Service Domain: voice.shatel.ir

نکته: پورت ها را تغییر ندهید.

در ادامه در منوی SIP Account گزینه Add New Account را انتخاب کرده و تنظیمات را مطابق شـکل انجام دهید:

	SIP	
Account SIP Service Provider		
In order to make internet phone calls, a valid SIP settings. This configuration should be used in conj	account is essential. You may need to consult your SIP ser unction with SIP Service Provider.	vice provider for the following
		+ Add New Account
<	Add New Account	
SIP Account Selection		
SIP Account Selection Cho	angeMe	
SIP Service Provider Associatio	n	
SIP Account Associated with	shatel	
General		
Inable SIP Account		
SIP Account Number		
Authentication		
Username		
Password		
URL Type		
URL Type	SIP	•

گزینه Enable SIP Account را تیک بزنبد.

شماره شاتل تاک ۸ رقمی به همراه کد شهر بدون صفر :SIP Account Number

شماره شاتل تاک ۸ رقمی به همراه کد شهر بدون صفر :Username

رمز شاتل تاک :Password

در نهایت بر روی OK کلیک کنید.

برای تنظیمات مربوط به Lineهای ورودی تلفن آنالوگ به ONT، از بخش VOIP وارد قسمت Phone شوید:



بر روی Modify کلیک کنید:

			Phone		
hone	Device Region				
Phor	ne Device configur	ration defines the relations be	tween your SIP account(s) and phon	e(s). That is, which phone(s) will ring	when a
an a	utgoing call.	umber receive an incoming c	all: and which SIP account number w	ill be used when a specific phone is	used to make
an c	istic sir account no utgoing call. Ig Phome	mberreceive an incoming c	all: and which SIP account number w	il be used when a specific phone is	used to make
spec an a	ine silf account nu utgoing call. Ig Phone Phone ID	internal Number	alt and which SIP account number w Incoming SIP Number	Il be used when a specific phone is Outgoing SIP Number	used to make Modily
spec an c Lunalo	Phone ID PHONE1	Internal Number	alt and which SIP account number w Incoming SIP Number 219100	Il be used when a specific phone is Outgoing SIP Number 21910	used to make Modily

گزینه های SIP Account to Make Outgoing Call و SIP Account(s) to Receive Incoming Call (دا بر روی SIP Account تنظیمات را انجام داده ایم قرار میدهیم.

SIP Account to Make Outgoing Call	
SIP Account	SIP Number
IP 1	2191009008
⊖ sip2	ChangeMe
SIP Account(s) to Receive Incoming Call	
SIP Account(s) to Receive Incoming Call SIP Account	SIP Number
SIP Account(s) to Receive Incoming Call SIP Account	SIP Number 2191009008
SIP Account(s) to Receive Incoming Call SIP Account SIP Account SIP 1 SIP2	SIP Number 2191009008 ChangeMe
SIP Account(s) to Receive Incoming Call SIP Account SIP Account SIP1 SIP2	SIP Number 2191009008 ChangeMe
SIP Account(s) to Receive Incoming Call SIP Account SIP Account SIP1 SIP2 Immediate Dial Enable	SIP Number 2191009008 ChangeMe
SIP Account(s) to Receive Incoming Call SIP Account SIP Account SIP1 SIP2 Immediate Dial Enable	SIP Number 2191009008 ChangeMe

# بررسی Missed ،Outgoing ، Incoming

از قسمت VOIP؛ قسمت Call History قابل مشاهده می باشد.

Network Setting   Security   VolP   SIP   Phone   Call Rule   Call History   219100   Maintenance   Lagout   Call History   Lagout   Call History     Call History							
Security VoIP SIP Phone Call Rule Call History 219100 Adiantenance Call History Call History			Netwo	ork Setting			
VolP   SIP   Phone   Call Rule   Call History   219100   System Monitor   219100   Maintenance   Call History   Logout			Securi	ty		Wizard	
Call History Coll Summary Call History page shows the information of previous call.		ce d	Outgoing N 2191009 2191009 Mainte	SIP Phone Call Rule Call History n Monitor		Thome Compared Restart Compared	
	all History Call Histo assily:	Cal Summary ry page shows the information All	Cal	ll History	€ Inc	Clear List	Refresh, Export
Type Date Name Number Phone Device Outgoing Number Duration (hh:mm:ss) Modity	all History Call Histo assily: Type	Cal Summary ry page shows the informatio All Date	Cal n of previous call. • Name Number	Il History Phone Device	State Outgoing Number	Clear List oming & Outgo Duration (hh.m	Refresh Export oing & Missed hm:ss) Modify
Type         Date         Name         Number         Phone Device         Outgoing Number         Duration (hh:mm:s)         Modify           V         09-19-2022 11:29:35         0112:00000         PHONE1         21910X         00:00:00         PHONE1	Call History Call Histo Iassify:: Type	Cal Summary ry page shows the information Al Date 09-19-2022 11:29:35	n of previous call.	Phone Device PHONE1	Since Outgoing Number 21910	Clear List. oming & Outgo Duration (hhum 00:00:00	Retresh Export

#### تنظيمات Portforwarding

		Netwo	rk Setting		0		
			Broadband		(S)		
			Wireless		Wizard		
			Home Network	ing	P		
	ch as online gam to contact a spec	ing Iffic	Routing				
	74 74	1	QoS		Theme		
			NAT		(也)		
	End Translati	ior	DNS		Restart		
			Vian Group		0		
			Interface Group	oing	U		
			DOD 26LAICE				
		Securit	У		(B)		
					Logout		
		VolP					
		System	Monitor				
		-,					
		N	TAT				
Forwarding Port Triggeri	ng DMZ ALG Ada	iress Mappina 🛛 🖇	lessions				
orr Forwarding is common! In your network, It creates a	y used when you want a bridge to allow anoth	to use internet a lier party from the	internet, to cont	oniine gaming, P: act a specific LA	2r file sharing or N client on your	even hosting network cor	g servers rrectly.
						<b>+</b>	ud new kule
Service Or Status Name	iginating WAN IP Interface	Server IP Address	Start End Port Port	Translation Start Port	Translation End Port	Protocol	Modify

از قسمت Network Setting وارد بخش NAT شده و گزینه Add New Rule را انتخاب کنید:

در این قسمت گزینه Active را فعال کرده و تنظیمات مربوطه را وارد کنید.

Add New Rule							
Active							
Service Name							
WAN Interface	Default	•					
Start Port		0					
End Port		0					
Translation Start Port		0					
Translation End Port		0					
Server IP Address							
Configure Originating IP	Enable						
Protocol	TCP						

#### تنظيم DMZ

از منوی Network Setting وارد قسمت NAT شده و سربرگ DMZ را انتخاب کنید.

در قسمت Default Server Address میتوان IP که میخواهید DMZ روی آن تعریف کنید مثلا DVR IP یا ... را وارد کرده و سپس Apply کنید.

he LAN client in the Demilitari	zed Zone (DMZ) is no ion	ger behind thi	is device o	and theref	iore can	run any Intern	et applications suct	n as.
deo conterencing und intern		chons, bor wit	in the solution	e reason,			o internet seconty in	ieuis.
efault Server Address	0	U	727	U	5	v		
D.								
inter IP address and click "Ap	ply" to activate the DMI	host.						
ter IP address and click "Ap	ply" to activate the DMZ	host.	t					

#### تنظيمات ICMP

برای فعال /غیرفعال کردن ONT ، PING ، از قسمت Maintenance ورد بخش Remote Management شوید.



GMI Services	Duit Domains				
Remote MGM	enables various approa	ches to access this device remo	otely from a WAN	and/or LAN connection.	
ervice Contro	bl				
WAN Interface	used for services	🖉 Any_WAN 🔘 Mulli,	WAN		
		WANI WAN2	WANG WAR	WANA WANS	WANG WASP
Service	LAN/WLAN	WAN	Trust Domain		Port
HTTP	Enable	Enoble	III Enotrie	80	( <b>2</b> ,
HTTPS	Enable.	🗌 Enable	Enable	443	12
FTP.	C Enoble	Enoble	Enable	21	
TELNET	Z Enobie	🛃 Enoble	III Encible	.20	
SSH	Enclose	_ Enable	Endble	22	5
SNMP	Engble	Diable :	Enable	161	(R)
PING	Engble	Enoble	Enable		

#### تنظيمات ACL:

همچنین در این قسمت میتوانید ACL و Telnet را فعال کنید:

		Ren	note Manag	ement		
MGMT Servic	<b>es –</b> Trust Domain					
Use this scr service por	een to configure the t numbers computer	interfaces throu s must use to cor	gh which services car nnect to the Zyxel Dev	n access the Zyxel D vice.	evice. You ca	n also specify
Service Co	ntrol					
WAN Interfo	ace used for services	An	y_WAN () Multi_WA	N		
		WV	VAN 📕 ADSL	VDSL ETH	WAN	
Service	LAN	WLAN	WAN	Trust Domain		Port
НТТР	🗹 Enable	🗹 Enable	- Enable	Enable	80	0
HTTPS	Z Enable	Enable	Enable	Enable	443	0
FTP	Z Enable	Enable	Enable	Enable	21	
TELNET	🗹 Enable	Enable	🗹 Enable	Enable	23	٥
SSH	🗹 Enable	🗹 Enable	Enable	Enable	22	0
SNMP	🛃 Enable	🛃 Enable	Enable	Enable	191	0
PING	🗹 Enable	Inable	Enable	Enable		0

# **ONT Upgrade**

برای آپگرید ONT از قسمت Maintenance وارد بخش Firmware Upgrade شوید.

	Connection Status	×
	Network Setting	
	Security	Wizard
pgradir	VoIP	
	System Monitor	Theme
	Maintenance	Restart
Up	Sy <mark>stem</mark> User Account	0
	Remote Management	Language
	Time	( <del>B</del> )
	E-mail Notification	Logout
	Firmware Upgrade	
	Reboot	
	Diagnostic	

در این قسمت با کلیک روی دکمه Browse فایل مربوطه را انتخاب کرده و دکمه Upload را بزنید

irmware Upgrade is where you can update the dev	ice with newly released features by upgrading the latest firmware. You can download
e latest firmware file from the manufacturer website	e of this device.
grade Firmware	
ulara Dafa di Salifara Aflar Ermunara Unarrada	
store berdon senings Aner Himwore opgrode	
urrent Firmware Version: V5.40(ABNA.2)K0	

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# بررسی ترافیک مصرفی

برای بررسی ترافیک مصرفی از قسمت System Monitor وارد بخش Traffic Statusشوید.



در این بخش میتواند ترافیک مصرفیLAN ،WAN (باند 2.4G/ 5G) را به تفکیک مشاهده کنید.

VAN LAN NAT								
Figures about data that	have been sent to	o and received	d from each	LAN port (i	ncluding WiF	i) are displayed in the	following to	able.
Refresh Interval	None		•					
Interface	L	AN1	LAN2	LAN3	LAN4	2.4G WLAN		5G WLAN
Bytes Sent	307	016422	0	0	D	5126753902		952847813
Bytes Received	3308	3584906	0	0	0	791669470		194620323
Interface		LAN1	LAN2	LAN3	LAN4	2.4G WLAN	5G WLAN	
	Data	3505155	0	0	0		3739504	744295
Sent (Packet)	Error	0	0	0	0		0	0
	Drop	0	0	0	0		0	0
	Data	2949690	0	0	0		1722825	195315
Received (Packet)	Error	0	0	0	0		2794	1
	Drop	C	0	0	0		0	0

# تنظيمات Firewall

برای بررسـی تنظیمات Firewall از قسـمت Security وارد بخش Firewall شـوید.

	Ne	etwork Setting		
	Se	curity		
		Firewall	Wizard	
		MAC Filter		
		Parental Control	Theme	
		Scheduler Rule	()	
		Certificates	Restart	
	Vo	DIP.		
	Sy	stem Monitor	Language	
	M	aintenance	( <del>D</del> )	
			Logout	
		Firewall		
eral Protocol Acc	ets Control DoS			
	ithorized access to your networ ctions to the Internet activities y	k. Drag and drop the indicator to ou want to perform.	set a security level. Also note tha	t a higher firewall
e firewall blocks unau vel means more restric				
e firewall blocks unau vel means more restric 4 Firewall				
e firewall blocks unau vel means more restric 4 Firewall 6 Firewall				
e firewall blocks unau vel means more restric 4 Firewall 6 Firewall				
e firewall blacks unau vel means more restric 4 Firewall 6 Firewall		Low Medium (Recommonded)	High	
e firewall blacks unau vel means more restric 4 Firewall 6 Firewall	•>	Medium Law (Recommonded)	High	
e firewall blocks unau vel means more restric 4 Firewall 6 Firewall	LAN to WAN	Low Medium (Recommended)	High	

# تغییر نام کاربری و رمز ورود به صفحه تنظیمات ONT

روی سـربرگ Maintenance کلیک کرده و وارد قسـمت User Account شـوید.

	Connection Status	×
	Network Setting	0
	Security	Wizord
	VoIP	<b>(</b>
	System Monitor	Theme
	Maintenance	$\bigcirc$
	System	Restart
	User Account	
Setti	Remote Management	Language
	SNMP	
	Time	G
uest	E-mail Natification	Logout
	Log Settings	
uest	Firmware Upgrade	
	Backup/Restore	
	Reboot	
	Diagnostic	

در این قسمت میتوان نام کاربری،سطح دسترسی کاربر و رمز عبور ورود به کنسول ONT را تغییر داد. روی گزینه Modify کلیک کنید.

Jser	Account lets	you create or mana;	ge the user accounts	on the device.			
						+ Add	I New Account
	Active	User Name	Retry Times	Idle Timeout	Lock Period	Group	Modify
	122	admin	3	5	5	Administrator	Ø

Active		
User Name	admin	
Old Password	*****	0
New Password	*******	0
Verify Password	*******	0
Retry Times	3	0 (0~5), 0 : Not limit
Idle Timeout	5	© Minute(s)(1~60)
Lock Period	5	C Minute(s) (5~90)

نکته : در قسمت Idle timeout میتوان مقدار زمانی که صفحه تنظیمات ONT تایم اوت نشـود و از صفحه تنظیمات خارج نشـود را تنظیم کرد.

## نحوه ONT Backup/Restore و ONT Reset

روی سربرگ Maintenance کلیک کرده و وارد قسمت Backup/Restore شوید.

	Connection Status	×
1	Network Setting	
	Security	Winged
is settings tr	VolP	
	System Monitor	Theme
	Maintenance	$(\bigcirc)$
	System	Restart
	User Account	
	Remote Management	Language
ne configur	SNMP	
	Time	G
	E-mail Notification	Logout
	Log Settings	
it settings	Firmware Upgrade	
	Backup/Restore	
Menter 2	Reboot	
	Diagnostic	

در این قسمت با استفاده از دکمه Reset میتوان ONT را ریست فکتوری کرد .

امکان BACKUP از تنظیمات ONT در قسمت Backup Configuration وجود دارد.

در قسمت Restore Configuration نیز میتوان در صورت داشتن فایل Backup از آن استفاده کرد.

You can save the cu device back to its fo	irrent settings in a backup file on your computer, or restore previous settings from a backup file. You can also reset the intery default state.
Backup Configura	lion
Click Backup to save th	ne current configuration of your system to your computer.
Backup	
Restore Configurat	ion
To restore a previously :	saved configuration file to your system, browse to the location of the configuration file and click Upload.
File Path	Browse No file selected.
Back to Factory De	efault Settings
Click Reset to clear all	user-entered configuration information and return to factory default settings. After resetting, the
- Password is printed	on a label on the bottom of the device, written after the text "Password".
- LAN IP address will b	pe 192.168.1.1

#### نحوه ONT Reboot

روی سـربرگ Maintenance کلیک کرده و وارد قسـمت Reboot شـوید.

		Nei			
Reboot performs	a software restart of the devic	e. It takes about a mi	nute before you can log in a	gain.	
ystem Reboot	Reboot				

#### **GPON Information**

روی سـربرگ System Monitor کلیک کرده و وارد قسـمت GPON Status شـوید.

	Connection Status	×
	Network Setting	
	Security	Wizord
	VolP	<b>(</b>
Р	System Monitor	Theme
	Log	(U)
	Traffic Status	Restart
	VoIP Status	
	ARP Table	
	Routing Table	Language
	GPON Status	(B)
	Maintenance	Logout

در این قسمت میتوانید GPON serial number و power signal را مشاهده کنید.

	GPON Status	
GPON Status displays GPOt	information.	
GPON Information		
GPON serial number	ZYUP163CA8D0	
RX power signal	-20.86 dBm	
TX power signal	2.83 dBm	
Temperature	43.68 °C	
Voltage	3.29 V	