

# Contents

How to configure Internet on Aztech 605EW for ADSL network?	. 2
How to configure Internet on Aztech 605EW for GPON Network?	. 7



## How to configure Internet on Aztech 605EW for ADSL network?

#### Aztech 605EW (ADSL Network)

1. Connect the 605EW router to the computer using an Ethernet cable (any of the four Ethernet ports in the router can be used). Configure the TCP/ IP property to Obtain IP address automatically.

ernet Protocol (TCP/IP) Pro					?
eneral Alternate Configuration	1				
You can get IP settings assigned this capability. Otherwise, you ne the appropriate IP settings.					
• Obtain an IP address auto	matically				
-C Uge the following IP addle	33.				
]P address:	Г				
Sybnet mask:			-	-	1
<u>D</u> efault gateway:	Γ	2	20	_8	1
Obtain DNS server addres	s automati	cally			
-C Use the following DNS ser	ver addres	ses:			
Preferred DNS server.	Г		12	-	
Alternate DNS server:	Г	5	8	1	
				Adya	inced
			ОК		Cancel

- 2. Once connected, to access the 605EW router configuration settings, enter 192.168.1.1 into the browser's address bar.
- 3. Click on >> Step 1 : Internet Login Account Setting



				Contraction of the local division of the loc	ne - war	and the second
A	• • Vahdot Search			bin/webon	Http://10.100.1.1/og-t	3 (c) - <b>(c</b> )
		tings = 🧿 Groups +	🕂 💠 Bookmarks * 🗔 Sel	Star web Search ++ 4		27 -
nge - 🔅 Tgols -	⑦・□・●・○●				Hame>Home	1 60 🔊 M >+
					E.M. Market Mark	
	Security Status Help	Setup fisher Advanced We	nt Restert Nouver	Restart Access Point	Save Settings	
		Sintup			Setup Step 1 Step 2	
		o configure the device,	lowing steps help you t	The follows	Step 1 Step 2 Step 3 Step 4 Summerv	
		sount Setting	ip 1 : Internet Login Ac	And COD 1.	Contraction and	
				0.500		
J						
. 100% ·	G Internet					0e

4. Input the Internet username and password which is provided by Etisalat. After entering the details click Next.

16 1000-010			Phinith2Fdefsth2Fskyle5%2Pmenus%2Pmenu.NmRvv2	That will render search	_
	a.	Web Search 🕐 🔮 Bookmarks 🗸 🖪	Settings • 💮 Groups •		
🦉 >Setup>Step	d .			🏠 • 🖾 - 📾 • 🖻 Bage	- 🤤
Save	Settings Restart	Access Point Restart Route	Setup Basic Advanced Wireleast	Security Status Help	
Setu			Internet Login Account Setting		
Step :	2	This information sh	ould be provided by your Internet Service Prov	der.	
Step Step Summ	Barrow Contractor		usemame		
100.000		User ID	Exemple: user@ispname		
		Paccoord	Provided by your ISP		
		Protocol			
		VPI	0		
		VCI	50		
		<< Previous	To continue, please dick Next.	Next >>	

5. Enter the SSID (Name of the wireless network).



6. Click Next to continue.

			_1£1
<ul> <li>Ntp (010.100.1.1</li> </ul>		💌 🏘 🗙 Vahool Search	P.
7 -	🔍 * Web Search 🔹 🐠 Bookmarks + 🗔 Settings + 🔞	iroups +	
🔅 🏀 >Setup >Stepi		🕅 • 🔂 - 📾 • 🕑 Ba	ge - 🎲 Tgols -
Save Settin		Basic Advanced Wireless Security Status Help	
Setup Shep 1 Shep 3 Shep 4 Summary	This is to specify the network name of your wire Wireless Retwork Name / SSID OR Request Schop Wizard to generate a uniqu SSID for you. Country Standard Wireless Channel Hide your Wireless Network Name / SSID Note: 1. Your system's wireless network adapter i network wirelessly 2. You can also make your Wireless Network SSID. 3. Specify the wireless channel for your net the router.	Alshamil Enter a name (SSID) for your wireless network.	

- 7. In Step 3 by default wireless security is disabled. Based on the requirement, wireless security can be enabled by clicking on Enable Wireless Security.
- 8. Security key can be generated by clicking on Generate button or can be input manually into the Encryption key field as below.
- 9. By clicking Next to go to Step 4.



-		Q - web Search - & Bookman	ss - El Settinos - 14	Groups -			
1000	etup>Step 3					- D ·	
	Save Settings	Rectart Access Paint Restart	Rooter Setup	Baok Adva	nced wireless	Security Status	Help
	Setup Step 1			Vireless LAN Se	curity		
	Step 2 Step 3 Step 4	Theater		horized users from	n accessing your v	ineless network.	
	Summary	Enable Wireless Se	curity				
		Click Generate for b		a unique 64 bit/1	29 bit Encryption K	ey. Alternatively, you	can
		Cipher	Encryptic			S	
		64 bits	59017/530	bi			
		(10 digita emong(0-9) or	(a-f)/(A-f), a.g. 52	a54d925a			
		For a 128 bit Network Key (26 digits among(0-9) or	., (∂-∏/(A-F), e.g. 86	d05/c2a070e663c	c9896J2b		
		<< Previous		To Continue, C	ick Next		Next >>.
55							

- 10. Router login user ID and password can be setup in this screen. Password can be left blank.
- 11. Click Next to continue

Setup Step 4 Window						
statement of the second s	00.1.1/ogi-bin/vebcm				47 X Yahoor Search	م
	20 mm	• Dookmarks • 🗔 Settings	Groups +			
🞯 👔 sietupsitep (					\$3•⊡·₩•:	
Save S Setup Step 1 Step 1		t Restart Router Si		Advanced Witeless Password Password	Security Status Help	
Stap 3 Stap 4 Summe	User Name: Password:	accounts		admin 30 minu	$\supset$	
	e e Previous		To Cont	inue, Click Next	Next a	
7						
tart 🗃 ftv_config - Not		e 🖉 >Setup>Step 4			crosoft Word D	t a 🔊 🖕 128P



- 12. Summary of the configuration will show as below.
- 13. If necessary, changes can be done by clicking Previous. By clicking Finish, configuration will be saved.

		St T Web Search	Bookmarko v 1715et	tings + 🔣	Groups +						
a an	Sebup'>Summery		118					<u>a</u>	• 回 · 带	•	Tgola
	Save Settinge 8	ectart Acress Puirt	Restart Router	Setup							
	Second Second	Action Account Party	TOPSOITS, ROMAN	Scoop		Advanced	Wireless	Security	Status	Helo	
	Setup Sec 1				Sum	mary					
	Step 2 Rep 3 Step 4	18P Username			erced						
	forminary	System Userno	inter a		admin						
		Primary Wirele	ss Network Nam	e 7	hmersia						
		Wireless Chan	rel		50						
		Wireless Secur	чv		Disabled						
				Save or pr	et this pay	e for future	reference			_	
		== Previous		C6	ck to come	dete your Se	tup			= = ifein	
		1.150//174056									



## How to configure Internet on Aztech 605EW for GPON Network?

#### Aztech 605EW (GPON Network)

- 1. First connect the network cable from LAN 1 in the ONT to LAN 4 in the Aztech 605ew and make sure that the LAN card is enabled and connected with LAN IP.
- 2. Go to the router page 192.168.1.1 , enter UID (User ID) & PWD (Password) if required and it'll open the basic page :

Save Settings Res	art Access Point Restar	t Router Setup Bas	ic Advanced Wireless	Security Status He						
Basic	Basic Home									
Home	Connect	ion Information		oformation						
Quick Start LAN Configuration	DSL	Down	System Uptime	195 hours 27 minutes						
Jiagnostics	Downstream / Upstream (Kbps)	0/0	Model	ADSL2+ Wireless G Router						
			Firmware Version	120.83.2-001						
	Please click here	to go to quickstart page.	Ethernet MAC address	00:30:0A:E4:34:3D						
			DSL MAC address	00:30:0A:E4:34:3E						
			AP MAC	00:30:0a:c2:4c:38						
			NAT	Enabled						
			Firewall	Enabled						
		al Network		s Network						
	LAN IP Address	192.168.1.1	Network Name / SSID	mostafa313						
	DHCP	Enabled	Security Type	WPA.						
	DHCP Range	192.168.1.2 - 192.168.1.254	WEP Encryption Key	Disabled						
	Ethernet	Connected								



- 3. Go to Advanced and select WAN Connection on the left side.
- 4. If you find a connection, click on it if not go to step 6 New Connection.

Save Settings Restart Access Point	Restart Router	ietup	Basic	Advanced	Wireless	Security	Status	He
Advanced			Adv	anced				
WAN New Connection ADD Appl Connection Scan Connection Scan	asts you configur	e advar	nced featu	ires like LAN i	Configuratio	n, SNTP, IGI	MP, Bridge(	MAC)
System Password Firmware Upgrade	Lan Configuratio			s to be made le DHCP serv		sses and		
Restore To Default	LAN Clients	Allov	vs user to	join specified	LAN groups	F		
	UPnP		les comp ware cha	uter to auto-d nges.	letect and ad	dapt to		
	SNTP	simp	Short for Simple Network Time Protocol, a simplified version of NTP. Allows the user to synchronized with a specified time server.					
	SNMP	Allov	vs user to					
	Port Forwarding		Configure Firewall and NAT pass-through to your hosted applications.					
	Bridge Filter		vs user to nation po	enable / disa rts.	ble bridge fi	lters to		
	LAN Clients	Conf	igure LAN	Clients.				
	Easy Connect Configuration		v user to a letwork S	access Intern ettings	et without ch	anges to		
	Bridge Filters	Sele	ct to setu	p Bridge Filter	's.			
	IGMP Proxy		Configure Multicast pass-through for different connections.					
	Web Access Control							
	SSH Access Control	Conf		ess control lis	t for remote	SSH		
	Policy Routing	Conf	igure Poli	cy Routing in	formation.	113		
	Ingress	Conf	igure Ing	ress informat	ion.			
	Egress	Conf	igure Egr	ess informatio	on.			
	Shaper	Cont	igure Sha	per informati	on.			
	Routing	Cont	sists of sta	tic and dyna	mic routing.			



### 5. Click Delete.

ave Settings Restart	Access Point Restart Rout	er	Setup	Basic	Advand	ed Wirel	ess Se	curity	Status	H
dvanced	PPPoE Connection Setup									
AN opplication oS outing	Connection Interface:		Ethernet	•						
ystem Password	Name: Gpon				Type:	PPPoE -	Shar	ing: Dis	sable 👻	
rmware Upgrade estore To Default	Options: 🗹 NAT 🗹 Firewa				VLAN ID:	0	Priority I	Bits: 0	*	
		Settings				P	VC Sett	ings		
	Encapsulation:	O LLO	cO vc				PVC:	New -	-	
	Username:	Jsername: mikhalil					VPI:	0	1	
	Password:	••••					VCI:	50	=	
	Idle Timeout:	60	se	cs				UBR	+	
	Keep Alive:	10	m	in			PCR:		cps	
	Authentication:	• Au	to O CH		P		SCR:	2007	-	
	MTU:	1492	by	tes					cps	
	On Demand:		5,85	Defa	ult Gatewa	ay: 🗹	MBS:	-	cells	
	Enforce MTU:				Deb	ug: 🗆	CDVT:	1,	usecs	
	PPP Unnumbered:				Valid I	Rx: 🗐	Auto PVC:			
	Host Trigger:	60 E	Configur	'e						
			1	Connect	t Discor	nnect				



6. Click New Connection.

Save Settings Restart Access	Point Restart Router Se	tup Basic	Advanced	Wireless	Security	Status	Help
Advanced		Adv	anced				
AN New Connection	ts you configure	advanced feat	ures like LAN	Configuration	, SNTP, IG	MP, Bridge(	MAC)
ADSL Modulation Connection Scan							
Routing System Password Firmware Upgrade	Lan Configuration	Allows change option to enal					
Restore To Default	LAN Clients	Allows user to	join specifie	d LAN groups			
	UPnP	Enables comp hardware cha		detect and ad	lapt to		
	SNTP	Short for Sim simplified ver synchronized	er to				
	SNMP	Allows user to	nd 'Traps'.				
	Port Forwarding	Configure Fire hosted applic	h to your				
	Bridge Filter	Allows user to destination po	lters to				
	LAN Clients	Configure LAN					
	Easy Connect Configuration	Allow user to PC Network S		et without ch	anges to		
	Bridge Filters	Select to setu					
	IGMP Proxy	Configure Mul connections.	lticast pass-th	rough for dif	ferent		
	Web Access Control	Configure acc access.	ess control lis	st for remote	Web		
	SSH Access Control	Configure acc access.	ess control lis	t for remote	SSH		
	Policy Routing	Configure Pol	icy Routing in	formation.			
	Ingress	Configure Ing	ress informat	ion.			
	Egress Configure Egress information.						
	Shaper	Configure Shi	aper informat	ion.			
	Routing	Consists of st	atic and dyna	mic routing.			



- 7. Select
  - Connection interface: Ethernet.
  - Type UID & PWD in small letters.
  - Click Apply.

Save Settings Restart /	Access Point Restart Rout	er	Setup	Ba	sic Advan	ced	Wireless	s Se	curity	Status	He
Advanced VAN	PPPoE Connection Setup										
AN opplication toS	Connection Interface:		ADSL	•							
touting System Password	Name: quickst	art			Type:	PPP	oE -	Shar	ing: D	)isable 👻	
irmware Upgrade testore To Default	Options: 🗹 NAT	Fin	rewall		VLAN ID:	0	P	iority I	Bits: 0	-	
						-					
			P Settin					P	VC Set	ttings	
	Encapsulation:							PVC:	New	-	
	Username:	user	mame					VPI:	0		
	Password:	••••	•					VCI:	0		
	Idle Timeout:	60		secs				QoS;	UBR	*	
	Keep Alive:	10		min				PCR:	0	cps	
	Authentication:	• A	uto O C	HAP C	PAP			SCR:	<u>}</u>		
	MTU:	1493	2	bytes					<u></u>	cps	
	On Demand:			C	efault Gatew	ay: [		MBS:	-	cells	
	Enforce MTU:	◙			Deb	ug: [		CDVT:	· · · · · · · · · · · · · · · · · · ·	usec	s
	PPP Unnumbered:				Valid	Rx: 🎚	8	Auto PVC:			
	Host Trigger:	88	Config	ure							
				Com	nect Disco	nnec	1				



- Click on Save Settings (very important).
- Click Ok.
- Click Connect.

Save Settings Restart	Access Point Restart Router	Setup Basic	Advanced	Wireless Sec	urity S	tatus He
dvanced		PPPoE Co	nnection Setup			
AN AN pplication	Connection Windows In	ternet Explorer				
oS outing ystem Password	Name			E - Shari	ng: Disal	ble 👻
rmware Upgrade estore To Default	Options 🔒	Your settings have be	en saved.	Priority B	its: 0 -	
	100 Control 100 Co			P	VC Settin	as
	Encap	1	ок		New -	
	Us Password:			VPI:		]
	Idle Timeout:			VCI:		1
		secs		QoS:	UBR	•
	Keep Alive:	Auto O CHAP O P	P	PCR:		cps
	MTU:	and the second se		SCR:		cps
		bytes	fault Gateway:	MBS:		cells
			and the second se	CDVT:		usecs
	Enforce MTU:		Debug:	Auto PVC:		



### 8. Click Status then Connection Status.

Save Settings Res	tart Access Point	Restart Router S	etup Basic	Advanced	Wireless	Security	Status	He
Status Connection Status System Log Remote Log Network Statistics DDNS Update Status DHCP Clients QOS Status Modem Status Product Information WDS Report	The Status section	allows you to view th	100 m 10 m 10 m	atus cs of different	connections	and interfac	es.	
		Connection Statu	Shows WAN connection	Shows WAN IP Address, uptime and protocol connection				
		System Log		Shows log information for diagnostic purposes and references.				
		Remote Log		Shows log information for diagnostic purposes and references from a remote area.				
		Network Statistic		Shows the Statistics of different interfaces - Ethernet/DSL/Wireless.				
		DHCP Clients	Shows the s	Shows the system that's connected to the router				
		Modem Status		Shows the Status and Statistics of your broadband (DSL) connection.				
		Product Informat	ion Shows the P Versions.	n Shows the Product Information and Software Versions.				
		WDS Report	Shows the V	VDS report an	d Statistics.			



#### 9. Now we can see it's connected

Save Settings Restart	t Access Point Restar	t Router		nection Statu	nced Wireless	s Security Statu	s He
Connection Status System Log Lemote Log Network Statistics DDNS Update Status DHCP Clients JoS Status Nodem Status Iroduct Information VDS Report	Description Gpon	<u>Type</u> pppoe	<u>IP</u> 92.97.90.100	<u>State</u> Connected	<u>Online</u> Ohr 3min 0sec	<u>Disconnect Reason</u> N/A	