

# Configuration Manual Aztech HW550-3G

4-Port Wireless N Router plus HSPA Support for 3G Mobile Broadband



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## 1. Manual Configuration - Internet Settings

- 1.1 Connect an Ethernet Cable to your router's WAN port and other end of the cable to Etisalat ONT Port (Internet).
- 1.2 Connect the power cable to the router's power jack and plug it in to the wall socket.



## 2. Connecting to the Internet

To Connect to the Internet via the Web User Interface:

2.1 Open your Internet web browser, type http://192.168.2.1 in the address bar and press enter. This opens the login authentication page



2.2 Type your Username and Password. Your default Username and Password is admin/admin.



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Windows Security	×		
The server 192 server reports	The server 192.168.2.1 is asking for your user name and password. The server reports that it is from GoAhead.		
Warning: Your authentication	Warning: Your user name and password will be sent using basic authentication on a connection that isn't secure.		
	admin		
	Remember my credentials		
	OK Cancel		

2.3 Click the <u>Wizard</u> Tab, then Follow the step-by-step guide on how to setup the router. Click <u>next</u> to continue.

Home	wizard Wizard
Start	
	Wizard will guide you through the following steps. 1. Language and Time Zone 2. Internet Connection Type 3. Wireless Settings Click 'Next' button to continue
	Note that when you click the 'Cancel' button configuration made will not be saved.
	Next

2.4 Select the Language and <u>Time zone</u> from the drop down box then click <u>next</u> to continue.

Language and Time Zone				
La	anguage	English		
Ti	ime Zone	(GMT+04:00) Armenia	<b>v</b>	
		Back Next Cancel		



2.5 Select the Internet Connection type as <u>WAN</u> and then click <u>Next</u> to Continue.

Internet Connectio	n Type <u>[Help]</u>	
	UMTS (3.5G)	$\bigcirc$ Connect a 3.5G USB modem to the router's USB port.
WAN		$igodoldsymbol{ imes}$ Connect a DSL or Cable modem to the router's WAN port.
		Back Next Cancel

2.6 Choose the Connection Method as <u>PPPoE</u> and input your e-Life account credentials from your e-Life card as indicated below and click <u>next</u>.

WAN [Help]		Ξ.	Scrarch here for Password	aaaaaa	a	المسار عدا تكنية فسو
	Connection Method	PPPoE V	Card Number			الأمر للطاقة
			Bor ant Number	123456	578	رقم المسغي
	Username	e-Life Username	lkemame (User ID)	XXXXXX	Sein.20	اسم المستقدم (بمالة فرية أوسنحدم)
	Password	Park Nort Canal	<ul> <li>For personal security your password inno of this PIN card at a Please change you password as well.</li> <li>Reanember your ac when peging your</li> </ul>	ry, please change nedlatziy on receipt pww.etissist.ae e E-mail count number internet bill.	ملة بك عن طريع سسس سناية الحامة بيريدك 003090157 بدائة تروة	، الزخر، (خیرز کنده اسر، ایرز موانه (لزیارید، 20 اماروزای میاشره عبد استانوی تهیزه - ریجی ایشا (فیرو کنده اسر لزیکرونی ایک ور فرم حسابک ماد سدم
		Dack INEXL Cancer	Help Desk Number E-mail address	BOD 6100 holp@eim.ae		مەرجدمة القمار. لدريد الإغترولي

2.7 Click the check boxes to enable <u>Wireless</u> and <u>SSID broadcast</u>, input SSID & Password of your choice for your Wi-Fi Network.

Wireless Settings [Help]	
Wireless Enabled	
Broadcast SSID Enabled	<b>v</b>
SSID	aztech_739D
WPA Enabled	<b>v</b>
Passphrase (8 to 63 characters)	12345678
	Back Next Cancel



2.8 Click <u>**Next</u>** and <u>**Applu**</u> the configuration to your router.</u>

Summary	
Language and Time	Zone
Language	English
Time Zone	(GMT+04:00) Armenia
Time Zone	(Girit +04.00) Afficilia
WAN	
Connection Type	PPPoE
Username	e-Life Username
Wireless	
Wireless Enabled	Yes
Broadcast SSID Enabl	ed Yes
SSID	aztech 739D
WPA Enabled	Yes
Pacenbrace	10245679
Passpinase	12545078
	Back Apply Cancel

- 3. Wireless Configuration for optimum performance
  - 3.1 Click on <u>Advanced Mode</u> and proceed to <u>Wireless</u> tab:
  - 3.2 Set the following below under Wireless -> Settings:
    - i. Wireless Mode : <u>11b/g/n mixed mode</u>
    - ii. Channel: <u>Auto</u>

Wireless->Settings	
Wireless Enabled SSID	✓ aztech_739D
Broadcast SSID	Enable      Disable
Wireless Mode	11b/g/n mixed mode 🔽
Channel	Auto 🗸
HT Data Rate	Auto 🗸
HT Channel Bandwidth	0 20 0 20/40
HT Guard Interval	O Long <ul> <li>Auto</li> </ul>
	Apply

3.3 Set the following below under <u>Wireless</u> -> <u>Security</u>:



- a. Security Mode as WPA / WPA2
- b. WPA Algorithms as **AES**
- c. Set password of your choice
- d. WPS : Enable
- 3.4 Click Apply to save the security changes to the router.

Wireless->Security	
Security Mode WPA Algorithms Passphrase (8 to 63 characters) WPS	WPA/WPA2 V OTKIP O AES OTKIP/AES 12345678 Enable V
	Apply

#### ПОТЕ: 1

<u>Assign a complex password of your choice for your Wi-Fi Network to prevent</u> <u>unauthorized internet access</u>

## 4. Router Firmware Upgrade

#### *ПОТЕ: 2*

#### <u>Always use an Ethernet Cable Connection to your Router while performing Firmware</u> <u>Upgrade.</u>

4.1 Download the new firmware for your Aztech HW550-3G Router to your connected computer.



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4.2 Click on <u>Advanced Mode</u> and proceed to <u>System</u>. Click on <u>firmware</u> to open the firmware upgrade menu.

Network	win	reless	Applications	System
Information	Settings	Firmware	Reboot	Password
System->Information	n			
Firmware Ve Build Date Serial Numb LAN MAC Ad Wireless MAC	rsion er dress C Address	201.83.2-0 Jan 4 2011 162109430 00:26:75:0 00:26:75:0	06A 01438 04:73:9C 04:73:9D	

4.3 Browse to the firmware location on your computer by clicking the <u>Browse</u> button on the router GUI, click <u>Upgrade</u> button to load the new firmware to your router.

System->Firmware	
Firmware Information Current Firmware Version Current Firmware Date	201.83.2-006A Jan 4 2011
Firmware Upgrade	ZTECH Browse
Upgrade	

#### ПОТЕ: З

Do not power off or disconnect your router while Firmware Upgrade is in progress

4.4 Wait for the Firmware upgrade process to complete and Router web Page to return. Verify the new firmware as <u>201.83.3-005</u> by clicking <u>Advanced Mode</u>
 > <u>System.</u>



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System->Information		
Firmware Version Build Date Serial Number LAN MAC Address Wireless MAC Address	201.83.3-005 Nov 6 2012 1621094301438 00:26:75:04:73:9C 00:26:75:04:73:9D	goahead WEBSERVER <sup>*</sup>

### 5. Setting Administration Password for Router

The router's administrator password is used to prevent unauthorized persons from accessing the web-based setup of your router and changing any of its settings.

#### ПОТЕ: 4

<u>It is a must to change the administrator password to avoid unwanted access and to</u> protect your router with a confidential password.

5.1 Go to <u>Advanced Mode</u>, Select <u>System</u> >> Password to input a password of your choice.

Basic Mode Reboo	ot			
Network	$\overline{\mathbf{A}}$	Wireless	Applications	System
Information	Settings	Firmware	Reboot	Password
System->Password				
		Username Password	admir P@\$\$	Word ×
				Apply

#### *ПОТЕ: 5*

Wireless network password that is used to connect devices to the network is different from the router administration password.