Changing the Wi-Fi Password on a Zhone Modem

Note: This should be done on a PC, either desktop or laptop, which is physically connected to the modem via an Ethernet cable. The screenshots are taken from a Zhone 6519-W1 modem. Other Zhone modems may differ.

- 1. Open a web browser of your choice (Microsoft Edge, Firefox, Chrome, etc.)
- 2. In the address bar, enter the following address: 192.168.1.1
- 3. A dialog should appear, prompting for a username and password. If it does not, please make sure that the address bar only contains the address 192.168.1.1 or http://192.168.1.1
- 4. By default the username is **admin**. For the grey Zhone modems, the password is **admin**. For the white Zhone modems, the password is **adminXXXXXX**, where **XXXXXX** is the last six digits of the modem's serial number. The serial number can be located either on the bottom of the modem's stand or on the bottom of the modem itself, and should have the following format: S/N: 308XXXXXX

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	A user name and password are being requested by http://192.168.1.1. The site says: "DSL	
	Router*	
	User Name: admin	
	Password: 00000	
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5. After entering the username and password, a summary page should be displayed with a menu on the left. Select the **Wireless** option

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Device Info	Device Info						
Advanced Setup	ZHONE Firmware:	01.01.21					
Wireless	Product ID:	1518-A1					
Diagnostics	Serial Number:						
Management	Bootloader (CFE) Version:						
	Hardware Version:						
	Software Version:						
	Wireless Driver Version:						
	This information reflects the	e current status of yo	ur WAN connection.				
	Line Rate - Upstream (Kbps	s): 0					
	Line Rate - Downstream (Ki	ops): 0	-				
	LAN IPv4 Address:	192.168.1.1	_				
	MAC Address:						
	Default Gateway:	ppp0					
	Primary DNS Server:	0.0.0.0					
	Secondary DNS Server:	0.0.0.0					
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 A page should appear that allows for configuration of the Wi-Fi network, such as the SSID or name of the network. The menu should also have expanded to include more menu options. Select the Security option

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Device Info	Wireless	Basic										
Quick Setup	This page	allows you to configure ba	sic feat	ures of t	he wireles	s LAN ir	terface	. You c	an enable or disable the wireless LAN interface, hide the network fro	m		
Advanced Setup	active scans, set the wireless network name (also known as SSID) and restrict the channel set based on country requirements.											
Basic	Click App	Click "Apply/Save" to configure the basic wireless options.										
Security	🗹 Enal	C Enable Wireless										
MAC Filter	🔲 Hide	- Hide Access Point										
Wireless Bridge	Clier	nts Isolation										
Station Info	Disa	ble WMM Advertise										
Diagnostics	Enat	Disable Wireless Multicast Renvending (WMP)										
Management												
	SSID: IP Networks											
	BSSID:	BSSID:										
	Country:	Country: FalkLand Islands (malvinas) 🗸										
	Max 16											
	Clients:	Chents: []										
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	Apply/Sav				Recommend: 800	c600 pixels, H	igh Color(16	Bits)				
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7. Another page should appear with a number of settings for the security of the Wi-Fi network. In particular, there is a field named WPA Pre-Shared Key, which contains the password for the Wi-Fi network. Clear the existing password from the field and enter a new password. This can be any word or phrase you wish, so long as it does not contain any spaces. Additionally, it is recommended that the new password is longer than 8 characters and is hard to guess. Click the Apply/Save button

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Device Info Quick Setup Advanced Setup Wireless Basic Security MAC Filter Wireless Bridge Advanced Station Info Diagnostics Management	Wireless Security This page allows you to configure security features of the wireless LAN interface. You may setup configuration manually OR OR OH Whough WiFi Proteted Setup(WPS) WSC Setup Enable WSC Disabled • Manual Setup AP You can set the network authentication method, selecting data encryption, specify whether a network kay is required to authenticate to this wireless network and specify the encryption strength. Click 'Apply/Save' when done. Select SSID: IP Network • Network WPA 2-55K • WPA Pre-Shared Key: • WPA Encryption: • WPA Encryption: •
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8. Once the page has reloaded, there is a link alongside the field, which when clicked will display the password in a new browser window. Check that the password is what you entered

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Device Info	Wireless Security				
Quick Setup Advanced Setup Wireless Basic	This page allows you to co You may setup configurati OR through WiFi Protcted Set	nfigure security features of the wireless LAN interface. on manually up(WPS)			
MAC Filter Wireless Bridge Advanced Station Info Diagnostics	WSC Setup Enable WSC Disa	bled v			
Management	Manual Setup AP				
	You can set the network a specify whether a network Click "Apply/Save" when de	uthentication method, selecting data encryption, key is required to authenticate to this wireless network and specify the encryption strength. ne.			
	Select SSID: IP N	atworks 🗸			
	Network Authentication:	2-P5K 👻			
	WPA Pre-Shared Key: WPA Group Rekey Interval: WPA Encryption: WEP Encryption: Disa	Accessed Click here to display			
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9. The password change is complete. Close the browser window(s) and try connecting to the Wi-Fi network with the PC or another device. An authentication error should occur, in which case a dialog should appear, and the new password can be entered