Quick User Guide of GW-USFang300

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Notice

Please notice and cooperate while using this product based on the statement below. a. FCC Section 15.105

This equipment has been tested and found to comply with the limits for a lass B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-- Reorient or relocate the receiving antenna.

-- Increase the separation between the equipment and receiver.

-- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-- Consult the dealer or an experienced radio/TV technician for help.

b. Please keep 20cm distance away from the antenna while using this product.

c. Please don't let this product co-exist or operate with any other transmitter while using it.

d. FCC Part 15.19

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) this device may not cause harmful interference and

(2) this device must accept any interference received, including interference that may cause undesired operation

e. FCC Part 15.21 information to user

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

Installing the software of USB Adapter

- 1. Select the setup file to install. The setup program will detect user's language automatically.
- 2. The setup program will install the driver and utility to computer. Please click the "Next" button to continue.

Planex GW-USFang300 Driver	and Utility
	Planex GW-USFang300 Driver and Utility
	The InstallShield Wizard will install Planex GW-USFang300 Driver and Utility on your computer. To continue, click Next.
	< <u>B</u> ack <u>Next</u> ≻ Cancel

3. The software installation should begin. This may take a few minutes.



4. Once the installation success, click "Yes" to restart your system (recommended). Otherwise, click "No" to restart your system later.

Planex GW-USFang300 Drive	er and Utility
	InstallShield Wizard Complete The InstallShield Wizard has successfully installed Planex GW-USFang300 Driver and Utility. Before you can use the program, you must restart your computer. Yes, I want to restart my computer now. No, I will restart my computer later. Remove any disks from their drives, and then click Finish to complete setup.
	< Back Finish Cancel

5. Once the installation complete, you may now configure your wireless network.

Configuring your wireless network (with Wireless Utility)

- 1. Windows XP users, if you chose "Microsoft Zero Configuration Tool" during the software installation please skip to page 11.
- 2. Double click on the computer with wireless signal icon in your taskbar or the shortcut icon on the desktop.



3. It should pop up the Wireless Utility window. And then utility shows the connecting wireless network that connected automatically or was the default network in profile.

Planex GW-USFang30 Refresh(R) About(A)	0 Driver and Utility	
HyComputer GW-USFang GW-USFang GW-USFang	General Profile Available Network Status Status: Wi-Fi Protect Setup Status: Not Associated Speed: N/A Type: N/A Type: N/A Encryption: N/A SSID: Signal Strength: Image: Constraint of the set	E
4 <u>III</u> Þ	ReNew IP	
Show Tray Icon	 Disable Adapter Virtual WiFi disallowed 	Close

4. Click the "Available Network" tab to the wireless network surveying page. Click the "Refresh" button to scan the area for wireless network(s). Once the scan completed, select the desired wireless network from the list and double click it or click the "Add to Profile" button.

Planex GW-USFang300) Driver and Utility					
Refresh(R) About(A)						
⊒	General Profile Available I	Network Stat	us Statistics	Wi-Fi Protect Setup		
GW-USFang3						
GW-USFang3	Available Network(s)					
	SSID	Channel	Encryption	Network Authentication	Signal	Туре 🔺
	11N_Broadband	3	None	Unknown	100%	Infrastruc
	2 192.168.2.X	5	None	Unknown	26%	Infrastruc
	Bruce_AP	5	None	Unknown	100%	Infrastruc
	BR080n_PM	6	None	Unknown	100%	Infrastruc
	SW1_BRA80n	6	AES	WPA2 Pre-Shared Key	56%	Infrastruc _
	The_Device_is_q	6	WEP	Unknown	100%	Infrastruc
	ZyXEL	6	TKIP	WPA Pre-Shared Key	70%	Infrastruc
	2 test770_486	6	AES	WPA2 Pre-Shared Key	26%	Infrastruc
	2 11N_486_C1015	9	None	Unknown	48%	Infrastruc
	2 ETN	9	WEP	Unknown	42%	Infrastruc
	FAE-GR290N	9	AES	WPA2 Pre-Shared Key	76%	Infrastruc
	sw-router	10	TKIP/AES	WPA Pre-Shared Key/	58%	Infrastruc
	11N_Broadband	11	None	Unknown	56%	Infrastruc
	11N_SR388n_James	11	AES	WPA2 Pre-Shared Key	44%	Infrastruc
	RTK 11n AP 2.4G	11	None	Unknown	48%	Infrastruc
	RTK 11n AP 2 4G	11	None	Hinknown	76%	Infrastruc *
						4
	Refre	sh		Add to Profile		
	Note					
	Double click on item	n to join/crea	ate profile.			
Show Tray Icon		Disable A	dapter			Close
Radio Off		Virtual W	iFi disallowed			Close

5. It should pop up the wireless Network Properties window. If you do not have any wireless security (WEP, WPA, WPA2, and etc.) set on your wireless network, simply click the "OK" button and skip to step7. If you do have wireless securities on your wireless network, configure the security setting in "Wireless network security" column.

access points are not used.	
Profile Name: 11N_481_testestest	
Network Name(SSID): 11N_481_testestest	
Channel: 6 (2437MHz) -	802.1x configure EAP TYPE :
Wireless network security	GTC *
This network requires a key for the following:	Tunnel :
Network Authentication: Open System	×
Data encryption: Disabled	Username :
ASCII	Identity :
Key index (advanced): 1	Password :
Confirm network key:	Certificate :

- 6. Set your wireless securities settings, when it completed, click the "OK" button. Select the Network Authentication and Data encryption to set the encryption type.
 - If you have WEP, typically you select the format and enter your WEP key below the Data encryption.
 - If you have WPA-PSK or WPA2-PSK, typically you only enter your key in the "Network Key" and type again to confirm it.
 - If you have 802.1x configure, typically you only configure your setting in 802.1x configure column.

Wireless Network Properties:	
This is a computer-to-computer(ad hoc) network; wireless access points are not used.	
Profile Name: 11N_770_Router_486_wireless	
Network Name(SSID): 11N_770_Router_486_wireless	
Channel: 9 (2452MHz) -	802. 1x configure EAP TYPE :
Wireless network security	GTC 🔹
This network requires a key for the following:	Tunnel :
Network Authentication: WPA2-PSK 👻	
Data encryption: TKIP 👻	Username :
ASCII PASSPHRASE	
	Identity :
Key index (advanced):	
Network key:	Password :

Confirm network key:	Certificate :

OK Cancel	Wapi Certificate Management

7. After connected to wireless network, utility will back to "General" page and show the wireless network status. Once the wireless network connected successfully, the Network Address will show the dongle has gotten the IP address from DHCP.

Planex GW-USFang30	0 Driver and Utility	- • ×
Refresh(R) About(A)		
GW-USFang3	General Profile Available Network Status Statustics Wi-Fi Protect Setup Status: Associated Speed: 300 Mbps Type: Infrastructure Encryption: AES SSID: CMR-986 Signal Strength: 100% Link Quality: 100%	
	Network Address: MAC Address: 00:E0:4C:81:99:24 IP Address: 192.168.20.103 Subnet Mask: 255.255.255.0 Gateway: 192.168.20.1	11
III Show Tray Icon Radio Off	ReNew IP III Disable Adapter Virtual WiFi disallowed	Close

 Click the "Profile" tab to check the profile page. The wireless network configuration has added in Available Profile(s). It could remove, edit, duplicate and set default the profiles in this page.

efresh(R) About(A)							
GW-USFang3 ⁱ GW-USFang3 ⁱ ■ GW-USFang3 ⁱ	General	Profile	Available Network	Status	Statistics	Wi-Fi Protect Setup	
	Availal	ble Profil	e(s)				
	Profi	Profile Name SSID				Add	
	C	W CMR-986					Remove
						Edit	
			Duplicate				
							Set Default
	•		III			•	
•							