QUICK INSTALLATION GUIDE

Super Hybrid 4G/LTE VDSL Gigabyte Modem Router with VoIP & 4G Fail-Over

DIA-C5912TR



Indicators

Indicators	Status	Explanation
ക	On	The router is powered on.
Power	Off	The router is not powered on. Please check adapter is connected correctly.
	On	Internet connection is available.
€ Internet	Blinking	Data are being transmitted or received throug the internet.
	Off	No internet connection or the modem router operating in Bridge mode.
	On	DSL synchronization is completed.
5	Blinking	DSL synchronization is in progress.
DSL	Off	DSL synchronization is failed.
2	On	VoIP synchronization is completed.
FXS1-	Blinking	VoIP synchronization is in progress.
FXS2	Off	VoIP is not synchronized.
	On	The WAN port is properly connected.
⊕ WAN	Blinking	Data are being transmitted or received throug the WAN port.
	Off	The WAN port is not connected.
[]·[4]	On	The corresponding LAN port is properly connect
LAN1- LAN4	Blinking	Data are being transmitted or received throug the corresponding port.
	Off	The corresponding port is not connected.

Version 1.1.0

	On	USB connection is established.					
•← USB	Blinking	Data are being transmitted or received through the USB device.					
	Off	USB connection is not established.					
((On	The 2.4GHz wireless band is enabled.					
2.4G 2.4G Off		Datas are being transmitted or received through 2.4GHz band					
		The 2.4GHz wireless band is disabled.					
(((=)))	On	The 5GHz wireless band is enabled.					
5G	Blinking	Data are being transmitted or received through 5GHz band.					
5G	Off	The 5GHz wireless band is disabled.					
	On	When the wireless terminal is successfully connected through the WPS function, the WPS light will stay on for about 2 minutes.					
WPS Blinkin		It is establishing WPS connection.					
	Off	WPS connection is finished or disable.					
Butt	ons						
Butto	ns Descri	ption					
DN/OFF Press this button to power on the unit.							
WLA	LAN Press and hold this button for about 1 seconds to turn on or off the wireless function of DIA-C5912TR.						
WPS Go to Connecting WPS page on your client device, then press and hold WPS button on DIA-C5912TR for about 6 seconds immediately to establish WPS connection. The WPS connection progress may take up to 2 minutes							
progress may take up to 2 minutes. Reset Press and hold this button for about 10 seconds to reset th							

Hardware Connection

Method 1 Through DSL

- Plug the power adapter included in the package into the socket and plug the other side into the power port of DIA-C5912TR. And press the ON/OFF switch button to power on the system.
- 2 Connect the LAN port of DIA-C5912TR to your computer using Ethernet cable.
- 3 Connect the splitter to an existing phone line.
- 4 Connect the phone port of the VDSL splitter to your phone terminal.
- 5 Connect the Modem port of the VDSL splitter to the DSL port of DIA-C5912TR.
- 6 Enabling VoIP feature if necessary, connect the FXS port of DIA-C5912TR to your phone device using telephone line.



Method 2 Through Eth WAN

- 1 Plug the power adapter included in the package into the socket and plug the other side into the power port of DIA-C5912TR. And press the ON/OFF switch button to power on the system.
- 2 There are two methods to connect your device. You can just choose one method to connect your device according to your actual situation. Wired: Connect your computer to LAN port 1, 2, 3 or 4 of DIA-C5912TR using an Ethernet cable.

Wireless: Connect your device to DIA-C5912TR using the SSID and key (wireless password) printed on the bottom of the modem router.

- 3 Plug the Ethernet cable that has connected to the internet into the WAN port of the router.
- 4 Enabling VoIP feature if necessary, connect the FXS port of DIA-C5912TR to your phone device using telephone line.





Basic Configuration In Web UI Page

1. Launch your web browser, enter **192.168.1.1** on the address bar, and press **enter** to go to Web User Interface page.



2. Enter the login username and password labeled in the bottom of DIA-C5912TR.

- (
	Please enter the	username and password:	
	Username: Password:	admin	
		Login Cancel	

3. Go to **Basic Setup** > **WAN Interface** > **WAN Service** page.

There are three WAN Service has been created: ADSL, VDSL and EWAN Dynamic. According to your actual situation choose your connection mode to edit the settings. (Take PPPoE connection mode for VDSL as an example in the following illustrations.) Enter the MTU, user name, password or other related information provided by your ISP. And then click **apply**.

Otatus Outok Setup Basic Setup	WAN Service	linfo					
VUAN interface	WAN Name	Interface	Mode	IP Protocol Type	Service Type	Action	
+ LAN	VDSL	VDSL	PPPOE	1514	TROOP_INTERNET_VOIP		
 Wireless 	EWAN Dynamic	EWAN1	DHOP	IPv4	TROOP INTERNET VOP	DE	
Advanced Setup	EWAN PPPOE	EWAN1	PPPVE	ID:4	TROOD INTERNET YOP	38	
Applications Management	40 USB	USB	DHCP	IPv4	TRONG_INTERNET_VOIP		
	Set New WA	N ISL_8_36 V ICP V					

C	DIA-C5	912TR	AC1200 Wireless VDSL/ADSL2+ VoIP Modern Router	Lögev
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	Apply Sect Hotor	un l		

Note: If your connection mode is not in one of these three, you can create a new one by choosing your actual interface and mode, then click **Create** button. (Take PPPoE connection mode for EWAN1 as an example in the following illustrations.) Enter the MTU, user name, password or other related information provided by your ISP. And then click **apply**.

atus Xex Sotup Initi Setup	WAN Service	Info				
WAN Internace	WAN Nome	Interface	Moce	IP Protocol Type	Service Type	Action
AN	VDSI	VDS.	PPRoF	(Pyr	TRX9_INTERNET_VOP	20
/reless	EWAN Dynamic	EAMNT	DHCR	1274	TR069_INTERNET_VOIP	26
arced Setup	EWAN PPPoE	EINANI	PPPcE	1Py4	TR089_INTERNET_VOIP	12 10
pikatos secenent	+6 JS8	U55	DITCR	IP74	TROOS_INTERNET_VOIP	12 11
ikatons nagement	-6 J58 Set New WAI Interface: AD Mode: AE VEX	USD N SL_8_35 ~ SL 8 35 SL	DINCE	1974	TROOS_INTERNET_VOIP	17 St.

WAX Service Ommode Nee Immode Nee	_ D	A-C5912TR	AC1200 Wireless VDSL/ADSL2+ VoIP Modern Router	Lopod
Prevel. Spec. Nemme (PPS)(NAN Ser Corrector 1 Buble MTV: # Potocol 1 NAT	nice PPPOE 1500 se (Pr-4		
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	Keep Alve F Keep Alve h MAC Addres Enable VLAI Sensce Type	ne 30 ex Fat 5 : Overniše : : : : : : : : : : : : : : : : : : :	[10-309] [1-509]	

4. Enabling VoIP feature if necessary, go to the **Application > VoIP > Basic** Setup page. Enter the Register Server, Proxy, and other information provided by ISP.

VoIP information that suggest to be entered:

Register Server: "its the VoIP domain name or sip URL address"

Proxy: " Should be the same as register server, it can be a domain name or IP address"

Port: "5060 is default VoIP port number"

All other setting do not change if it's not specify by your VoIP service provider.

	5			
 Status 				
Quick Setup	Basic Setup			
 Basic Setup 				
 Advanced Setup 	Port:	5060	(1024 ~ 65535)	
 Applications 				
Storage Service	Register Server:	sip.abc.com.au	check	
Seld Capiton	Prov	sin ahc com au		
Printer Share	11003	apabelouncuu		
Multimedia Share	Outbound Server:			
DNS	Port	5060	(1024 ~ 65535)	
UPnP	Server Connection Mode:	UDPV		
 Multicast 				
SNMP	Backup Register Server:			
BastaScotta	Backup Proze			
Advanced Setup	buckup Frexy.			
Media Settings	Backup Outbound Server:			
Fax Settings	Backup Port:	5060	(1024 ~ 65535)	
Voice Service	Backup Server Connection Me	de UDP v		
Line Settings				
Basic Call Control	Register Life Time:	60	Second	
CID	: Enable Link Test			
Call Log				
VPN	Link Test Interval	20	Second	
 Management 	Retry Interval:	60	Second	
	Enable P-Asserted-Identity			
	Enable Allow SIP Source:			
	First Allow SIP Source:	0.0.0.0		
	Second Allow SIP source:	0.0.0.0		
	Enable Privacy.	0		

VoIP information that suggest to be entered:

Connection 1

Enable: "checked"

User Name: "Enter your VoIP register number or user number"

Password: "Enter your VoIP Password provide by your SIP service provider"

URI: " Normally its the same as your VoIP User name or VoIP phone number"

Last, click on Apply.

Endoro.	
User Name:	12345678
Password:	
URI	12345678
Enable: User Name:	
Enable:	
Password:	

To check if the VoIP is up & running, please go on the UI, Status -> VoIP -> Voice Status.

FAO

Q1: How to restore this modem router to factory settings? A1: While the router is powered on, long-press the Reset button about 6 seconds until the LED light starts blinking.

Q2: If I can't access the web UI page of the router after entering **192.168.1.1**, what should I do?

A2: Please try the following methods to log in again.

- Make sure the connection of DSL/WAN and LAN port(s) is correct.
- Make sure you enter the correct IP address (192.168.1.1) to log in.
- Make sure the IP address of your computer is configured as Obtain an IP address automatically and Obtain DNS server address automatically.
- Use another web browser to log in again.
- Reset the modem router to factory default settings and try again.

Q3: If I forget the login password of the modem router, what can I do? A3: Please reset the modem router and use the username and password (labeled in the bottom of DIA-C5912TR) to login the modem router's web UI page.

Q4: If I forget my wireless network password, what can I do ? **A4:** Please refer to the following methods.

- If you have not changed the wireless password, it can be found on the product label at the bottom of the router.
- Login to the web UI page, go to **Basic Setup > Security Setting** page to reset your wireless password.

Q5: What can I do if VDSL Modem (when through method 1 in hardware connection part) can not synchronize?

A5: You can determine if the synchronization is successful based on the DSL indicator status. (Refer to LED indicators explanation)

• Check that the connection of the VDSL Splitter is correct. The correct connection method of VDSL Splitter is: the entry LINE co to the LINE port, VDSL Modem connects to the Modem port, and telephone connects to the PHONE port.

• Call the service provider to check whether the VDSL line is norn

Q6: What can I do if I can't access the internet (when through method hardware connection part)?

A6: Please try the following methods.

 Check if the internet is working properly by connecting a compudirectly to your uplink device via an Ethernet cable. If it is not, con

• Reset the router and Login to the web UI page to run the basic configuration settings again.

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