5G CPE Simple Operation Manual

V1.0

2021/11/22

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Chapter I 5G Configuration

1、The PC is wired to the CPE LAN1 port, after obtaining the address, access the



web through 192.168.1.1

2. If you use the default configuration, you can click "skip" to skip the wizard



3、Enter admin to access the web



4. If you cannot connect to the base station automatically, please add the

corresponding APN information on this page according to the current network

← → C ▲ 不安全 192.168.1	.1/cgi-bin/luci/index#/wan		न ९ 🕁 😩 :
🗟 Home			📶 🛱 Help reboot admin
	WAN ~	in the APN information whe change the APN yourself.	en connecting. If the automatic APN cannot access the Internet, you can
🜐 WAN	• Connect	Mobile data	
윰 Router	 Network 	Data roaming Automatically select	
≢ Client	Traffic Ethernet	network	When the profile configuration is changed, the device will shut down and automatically select the network
☑ Security	Ethernet Status	Single PDN	
lo System			Automatic adaptation, when apn cannot access the Internet, you can turn on this switch and try to access the Internet
		MTU Size	1500
			If not necessary, please do not modify
			Apply
			No Data

Profile manage		>	<		
Profile name	jpspir				
Default Profile					
APN	jpspir	8			
Username					
Password					
identification	CHAP				
IP type	IPv4&IPv6	~			
	С	ancel Confirm			
WAN	v ch	the APN Informati ange the APN you	ion wnen connecting. It the automa urself.	IIC APN CANNOT ACCESS THE	internet, you can
- Connect	M	obile data			
o Connect	Da	ata roaming			
 Network 	Au	utomatically select	ct 💦		
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 Ethernet 			down and automatica	ally select the network	
 Ethernet Status 	Si	ngle PDN			
			Automatic adaptation	1, when apn cannot acces	s the Internet, you
			can turn on this switc	in and try to access the in	llemel
	М	TU Size	1500		
			If not necessary, plea	ase do not modify	
				_	
			Apply		
			Profile manage	+	
			jpspir Default jpspir	Ū	

5. Select the corresponding network mode on this page according to your

needs

යි Home		afff 評 Help reboot admin
	WAN ~	
🖶 WAN	 Connect 	Network
器 Router	 Network 	5G network
⊟ Client	 Traffic Ethernet 	networking mode NSA+SA ^
Security	Ethernet Status	Auto select NSA
⑧ System		SA NSA+SA Apply

6. After connecting to the base station, you can view the corresponding

☆ Home			📶 🋱 Help reboot admin
হি WLAN	System 🗸	Device info	
WAN	 Device info 	Device 5G AX3600 IDU	
윰 Router	 Modify password 	name	
Ξ Client	 Upgrade 	Boot time 0 days 2 hours 43 mins	
	 diagnose 	Serial 189189189	
Security	 OneKey detection 	number	
System	• Time service settings	IMEI 868866050011100	
	 Reset and reboot 	IMSI 45400000000192	
	o Backup/Restore	_	
	o System Logs	Own - Number	
		Hardware V1.0	
		Software V1.0.24_T2	
		LAN MAC 20:21:11:03:10:49	
		WAN IPv4 10.45.0.9	

information on this page

Chapter II TR069 Configuration

1、Login to 5G CPE management page via 192.168.1.1

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← → C △ ▲ 不安全 192.168.1.1/cgi-bin/luci/index#/		• Q 🖻 🚖 🛔
۲ Home		atil 🗙 Help reboot admin Log out
♥ WLAN Device pages 50 42220 (0)1 Network status Maturale		
WAN Device name bis AA3000 IDU Vetwork status Network	not connected Midble data	
& Router		
E Client		
Security	= ?56	
System Uninsertied SIM card or invalid SM card SM card		
	Privacy policy Privacy statement Open source statement	
	Copyright © 2019-2021 All rights reserved	

2、Click the menu "Security " -> "TR069" on the left side of the CPE webpage,

then you will enter the TR069 client configuration page.

3 5G AX3600 IDU	× +										0	-	0	×
← → C △ ▲ 不安的	È 192.168.1.1/cgi-bin/luci/index#/tr069											C \$:
☆ Home									ad 🗙 i	Help	reboot	admin	Log out	ē.
🕈 WLAN	Security ~													
WAN	• Firewall	TR069												
പ്പ് Router	 PIN code management 	WAN Management Proto	col(TRO69) allows a Auto-Config	guration Server(AC	S) to perform auti	to-configuration, provi	rision,collection, and diag	nowtics to this device.						
	ACL	Select the desired values	and click "Apply" to configure th	ne TRO69 client opt	tions.									
	 IP address filter 	status 🧲	D											
	o Domain Filter	ACS URL H	ttp://acs.dzscloud.com 8085/A/											
System	 Virtual Server 	username ti	1069											
	 DMZ Setting 													
	 SIP ALG Setting 	password	r069											
	 UPnP Setting 	advanced settings												
	 NAT Setting 	Connection Request												
	Defend DoS ATTACK	Authentication												
	 Child Online Protection 	usemame	sdmin											
	0 TR069													
		password	JTHezISBDHkL34V											
		tr_adv_periodic	D											
		Periodic Inform 3	8600											
		Interval												
						Appay								
				Privacy policy	Privacy statem	nent Open source	a statement							
				Copy	Audur - 5018-505	z i vai rignis reserved								

3. In the input box, successively enter the "ACS URL", "usename" and "password" of ACS server, as well as the "username" and "password" of reverse connection, and click "Apply" button.

TR069 ement TR069 WNN Manageme Select the desire status ACS URL usemante	Protocol(TROS9) allows a Auto-Corrilguation Server(AC5) to partom auto-configuration, prevision, callection, and diagnowitics to this device. values and clock 'Apply' to configure the TROS9 client options. The first actuation one 6085/w togs	ul x He	o-	admin
ament WWI Managems Select the dealer status ACS URL USERNAME	Protocol(TIOODI) plaves a Auto-Configuration Server(ACD) to parform auto-configuration, prevision, collection, and degrowtics to this device.	ul x He	ip reboat	admin
TR069 WNN Manageme Select the desire status ACS URL usemame	Protocol(TROS9) allows a Auto-Configuration Server(AC5) to parform auto-configuration, prevision, callection, and diagnowifics to this device. values and click "Apply" to configure the TROS9 client options. The first activation one 6085/w bg69			
ement TR069 WWW Manageme Select the desire status ACS URL usemane	Protocol(TROR9) allows a Auto-Configuration Server(ACS) to perform auto-configuration, previolan, collection, and diagnowics to this device, values and clok 'Apply' to configure the TROR9 client options.			
ement WAN Managemen Select the desire status ACS URL username	Protocol(TROBI) allows a Auto-Configuration Server/ACI) to perform auto-configuration, provision.collection, and diagnosetics to this device. values and clos. "Apply" to configure the TROB9 cleant options. Map./lecs.disclosed core 80895/AP 1009			
Select the desire status ACS URL usemame	values and ck3. "Apply" to configure the TROB9 client options. The part of the second core 8085/AP 1069			
status ACS URL usemame	http://lacs.descloud.com/0085040 10669			
ACS URL username	http://lacs.descloud.com/008504			
username	1069			
- nontrivial				
honoriuord				
passworu	1069			
advanced set	ings			
Connection Denues				
ACK Authentication				
loction				
Gacinanic				
password	qJTHezISBDHkl.34V			
tr_adv_periodic				
Periodic Inform	3600			
Interval				
	KK Authentication extin usertam rbassword rratv_periodic Periodic Inform Interval	ACK ALIMENSIA REQUESE CALL AND A	ACK ALIMENSUM Regions and a second se	ACK Automatication extor username password q.THestSDFML34V f

Tips : You can also set the Periodic Inform Interval of CPE on this page if needed, or turn off the Periodic Inform function by disable "tr_adv_periodi

c" button.

3 5G AX3600 IDU	× +							0		0
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습 Home						att 🗙	Help	reboot	admin	Log out
🕈 WLAN	Security ~									
WAN	o Firewall	TR069								
a Router	 PIN code management 	WAN Management Protocol(TRO69) allow	a Auto-Configuration Server(ACS) t	to perform auto-configuration, pro-	vision, collection, and diagnowtics to this device.					
- Client	• ACL	Select the desired values and click "Apply"	to configure the TRO69 client option	5.						
	 IP address filter 	status								
Security	 Domain Filter 	ACS URL http://acs.dzscloud	.com 8085/Ar							
System	 Virtual Server 	username tr069								
	 DMZ Setting 	Lara								
	 SIP ALG Setting 	bazaword anga								
	 UPnP Setting 	advanced settings								
	 NAT Setting 	Connection Request								
	 Defend DoS ATTACK 	Authentication								
	 Child Online Protection 	username admin								
	• TR069	password gJTHezISBDHkL3	īV							
		tr_adv_periodic								
		Periodic Inform 3600								
		Interval								
				Apply						
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4、Check the 5G CPE status on the ACS server.

If ACS works normally and the network is normal, 5G CPE should be online.

Chapter III Upgrade New FirmWare

	• - • ×
← ⇒ C ① ▲ 不發金 192-168.1.1/cgl-bin/lucl/index#/	•• @ @ ☆ 🏦 :
G Home	atil 🗙 Help reboot admin Log out
♥ WLAN	
WXN Device name 5G AX3800 IDU Network status Network not connected Mobile data Flight mode	
Ab Router	
I Client	
© Security X	
⊙ System Universitie 3M card or invalid site and ● ● ● 2.46 ■ ■ ● ■ ● ■ ● ■ ■ ● ■ ■ ● ■ ■ ● ■ ■ ● ■ ■ ● ■ ■ ● ■ ■ ● ■ ■ ● ■ ■ ● ■ ■ ● ■ ■ ● ■ ■ ● ■ ■ ● ■ ■ ● ■ <t< th=""><th></th></t<>	
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Pilvacy policy Pilvacy statement Open source statement Copyright @ 2019-2021 All rights reserved	

1、Login to 5G CPE management page via 192.168.1.1

2、Click the menu "System " -> "Upgrade" on the left side of the CPE webpage,

then you will enter the FW upgrade page.

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← → C 合 ▲ 不安全 192.	168.1.1/cgi-bin/luci/index#/update			•• @ @ 🛧 🌲 :
🗟 Home				atili 🗙 Help reboot admin Log out
< WLAN	System V			
WAN	 Device info 	Upgrade		
🖧 Router	Modify password Upgrade	Cannot be used during update and will restart automatically.		
≡ Client	 diagnose 			
Security	 OneKey detection 		•	
System	 Time service settings 		Drag the upgrade package here, or Click upload The upgrade process is automatically executed when the	
	 Reset and reboot 		file is uploaded.	
	 Backup/Restore 		Only bin/rar/zip files can be uploaded.	
	o System Logs			
		Privacy policy	Privacy statement Open source statement	
		Соругі	ght © 2019-2021 All rights reserved	

3. Click the file upload area in the figure below.

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← → C △ ▲ 不安全 192.1	68.1.1/cgi-bin/luci/index#/update	er @ & 🛓 🛔	:
습 Home		and 🗙 Help reboot admin Log out	
후 WLAN	System ~		
WAN	 Device info 	Upgrade	
🖧 Router	 Modify password 	Cannot he used during undate and will centart automatically	
	 Upgrade 	Common de sans d'anny apointe anno mini reason autorinancery.	
	 diagnose 		
Security	 OneKey detection 	6	
System	 Time service settings 	Drag the upgrade package here, or Click upload	
	 Reset and reboot 	The upgrade process is automatically executed when the file is uploaded.	
	o Backup/Restore	Only biofratip Bles can be uploaded.	
	 System Logs 		
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4. Select the firmware to be upgraded from the local PC and click the "Open"

button.

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← → C ① ▲ 不安全	192.168.1.1/cgi-bin/luci/index#/update	e Billion Bill	*	a :
Ġ Home		ad x Help, rebot. ad	min L	.og out
🕈 WLAN	System 🗸			
WAN	 Device info 	Upgrade		
🖧 Router	 Modify password 	Cannot be used during update and will restart automatically		
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Security	 OneKey detection 	6		
System	 Time service settings 	Drag the upgrade package here, or Click upload		
	 Reset and reboot 	The is uploaded.		
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		18.1K 新建文件类 📳 * 🛄 😧		
		💷 men		
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 $5 \$ System will start to upload and upgrade firmware automatically, and no

other operation is required until the upgrade is complete.

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G Home		_d(_M : Heip : rebot : admir	Log out
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WAN	 Device info 	Upgrade	
සි Router	 Modify password 	Cannot has used Arrison module and will sector antonalization	
🗄 Client	o Upgrade		
Security	o diagnose OneKey detection		
System	 Time service settings 	Drag the upgrade package here, or Click upload	
	 Reset and reboot 	The upgrade process is automatically executed when the	
	 Backup/Restore 	Uploading upgrade package	
	 System Logs 		
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WAN	 Device info 	Upgrade
and Router	 Modify password 	Cannot be used sturing update and will restart automatically
⊟ Client	Upgrade diagnose	
G Security	 OneKey detection 	
System	 Time service settings 	Drag the upgrade package here, or Click upload
	 Reset and reboot 	THE QUARE DIVEST IN ANTITICATE CROADS WITH UP.
	= Backup/Restore	Upgrade package upload successful, start automatic upgrade procedure.
	< System Logs	
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6. Wait for about 8min, the system will complete the upgrade and autom atically return to the login page.



7. You can check the upgraded version on the "System->Device info" page.

