

# LTE Turbo UE Configuration Guide for EG8015Q-M11

Document Version: 01

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#### About This Document

This document describes the configuration of the LteTurbo CPE for EG8015Q-M11. It is a guide that how to configure the device after its installation completes.

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#### **Revision Record**

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## **1.**Configuration Overview

The Baicells LteTurbo CPE is loaded with its own GUI for configuring its operating parameters. You can log in to the GUI either locally through the Local Maintenance Terminal (LMT), which is an Ethernet port, or remotely via IP address. You can also use the Baicells Operations Management Console (OMC) to configure the CPE; this document, however, focuses only on using the web GUI.

The Baicells LteTurbo Outdoor User Equipment (UE) is part of a broadband wireless access system that integrates with Long-Term Evolution (LTE) backhaul networks to provide subscribers with Internet access. The UE, also referred to as Customer Premise Equipment (CPE), communicates through a wireless connection to the operator's eNodeB's (eNB) at cell sites located in the region. The eNBs communicate with the backhaul network.

## 2.Installation

#### 2.1 Part & Materials

Item	Qty	Picture
EG8015Q-M11 unit	1	
		The second s
		Bricells



You will need standard tools, Ethernet cable, ground wire, and RJ-45 connectors for installing and connecting the outdoor unit.

#### 2.2 **Led**

The CPE has 10 lights, divided into 6 groups according to the function: wifi signal light, lte signal light, power light, sim light, lan light, miu light (see figure below).

## <u>Bricells</u>



• Wifi signal light

Arc logo , Three lights indicate wifi signal strength according to the number of lights, full light indicates strong signal; full out when not connected

#### • Lte signal light

Vertical logo , Three lights indicate lte signal intensity according to the number of lights, full light indicates strong signal; flash when not connected

#### Power light

The power light is bright, indicating that the power supply is normal, otherwise the power supply is abnormal

#### • Sim light

Light on  $\rightarrow$  Insert the normal SIM card;otherwise no sim nor sim is bad.

#### Lan light

Light on  $\rightarrow$  LAN port is connected

#### • Miu light

Reserved

Note: The status of the lamp is meaningless during the start-on process, and wait for the start-on (5 minutes) before checking the LED status.

## **3.Login Web Client**

#### 3.1 Web Client Environmental Requirements

Table 3-1 describes the requirements on computer of the client.

ltem	Description					
CPU	Above Intel Core 1GHz					
Memory	bove 2G RAM					
Hard disk	No less than 100 MB space available					
Operating system	Microsoft: Windows XP, Windows Vista or Windows7					
	Mac: MacOSX10.5 or above					
Screen resolution	Above 1024 x 768					
Browser	Chrome 6 or higher					

Table 3-1 Environmental Requirements of the Client

#### 3.2 Connect Web Client to CPE

Connect the Ethernet interface of the computer to the **WAN** interface of the base station through the Ethernet cable.

#### 3.3 Set Up Client Computer

Before logging into the Web client, the client computer's IP address needs to be set up first so that the connection between the client and the server is possible. Take Windows 7 as an example:

- 1. Click "Start>Control Panel" and later "Network and Internet" in the window that pops up.
- 2. Click "View network status and tasks" and later "Local Connectivity" in the window that pops up.
- 3. In "Status of Local Connectivity", click "Properties" to see the "Properties of Local Connectivity" pop-up window.
- 4. Select "Internet Protocol Version (TCP/IPV4)" and click "Properties" to see the pop-up window as Figure 3-.

## <u>Bricells</u>

Figure 3-1 Internet Protocol Version (TCP/IPV4)

eneral				
You can get IP settings assigned a this capability. Otherwise, you nee for the appropriate IP settings.	utomatically if ed to ask your i	your n netwoi	etwork : k admin	supports istrator
Obtain an IP address automa	tically			
Use the following IP address:	]			
IP address:		S91 1	3	
Subnet mask:		0	ŝ	
Default gateway:	[[ ¥8	8	3	
Ohtain DNS server address a	utomatically			
Use the following DNS server	addresses:			
Preferred DNS server:				Ĵ.
Alternate DNS server:		- 29.5 - 29.5	12	
Validate settings upon exit			Adva	anced

Select either "Obtain an IP address automatically" or "Use the following IP address":

- If "Obtain an IP address automatically" selected, go directly to step 7
- If "Use the following IP address" selected, follow step 5 ~ step 7

NOTE: In general, if the auto obtaining fails, one needs to set up the IP address manually.

#### 5. Select "Use the following IP address".

- 6. Input IP address, subnet mask, and default gateway, and then click "OK".
  - IP address: 192.168.150. XXX: (recommended XXX: 100~254)

Because the LAN interface of the base station uses the IP address of 192.168.150.1, others should avoid using this address.

- Subnet mask: 255.255.255.0
- Default gateway: 192.168.150.1
- 7. In the command window, execute ping 192.168.150.1 and check whether the connection between the client computer and the server works or not.

#### 3.4 Log In

1. Open a web browser, and enter <u>http://192.168.150.1</u>, as shown in Figure 3-1.

Figure 3-1 GUI Login

	4G Router
4	Username
P	Password
	LOGIN

2. Input user name, password, and click "**Login**". The homepage is given in Figure 3-2.

Default user/password : admin/admin

licells											English
us rerview	Current Sta	ite				Cor	icanning nection State	III Signal Inte	re msity	Link Down Lan State	1 Devices Connec
butes											
work	Device Info										
	Product Name:		LTE-ROUTER				Software Version:		BaiCE LT 1.0.22		
urity	Product Model:		EG8560A-M11				Software Build Time:		20220706-185246		
N	Hardware Version		ver.A				SN:		1203000153224G	30001	
tem	Module Name:		GCT-model				Module Version:		BaiCE_BG_1.9.0.1-	DBG	
	CloudKey:		-				TK Version:		0.3.4.1		
jout	System Up Time:		7 days, 18:35:47				NickName:		2		
	LTE Status										
	USIM Status:	available		IMSI:	460680003200058			RSRP1		- dBm	
	LTE Mode:	TDD-LTE		IMEI:	867945040833293			RSRP2		10	
	PLMN:			Bandwidth:	- M					- dBm	
	Cell ID:	Electric 1		RSRQ:	•			RSRP3		- dBm	
	eNB ID:	NaN		Earfcn:	-			00004			
	PCI:	-		Roam:	2			KSKP4		- dBm	
	DL Frequency:	8		UL Frequency:	5					-	
	CINR1:	-		CINR2:					SIGNAL S	SREEN	

Figure 3-2 GUI Homepage

**NOTE**: The information may vary by product type or software version.

The front page shows the information as the basic information and status information of the LteTurbo CPE.The status information is dynamically refreshed, refreshed every 3 seconds.

On the left side of the home page is the navigation pane, showing the information as Status-> Overview.On the top of home page, showing the Basic information.



The status information area displays the WLAN connection status, rate statistics, LAN port connection status, and a list of connection devices.

## 4. Network Setting

#### 4.1 LAN Settings

Bricells			English v
Status Network	LAN Settings		
LAN Settings WAN Settings			
WLAN Settings NGMWAN Settings	LAN Host Settings		
LTE	IP Address Subnet Mask	192.168.150.1	_
Security VPN	MTU		Orange 1000-2000
System			
<u>Logout</u>	DHCP Settings		
	DHCP Server Start IP Address	Enable 192.168.150.100	_
	End IP Address	192.168.150.250	-
	Lease Time	12h	ORange: 10m~720h
	DNS1	8888	(Optional) (Optional)

Config Lan IP and DHCP params

### 4.2 WAN Settings

Bricells					English v
Status	WAN Cottings				í
Network	WAN Settings				
LAN Settings					
WAN Settings	Network Mode				
NGMWAN Settings					
Static Routes		WAN Interface	AUTO	~	
LTE		Network Mode	NAT	~	
Security					
VPN					
System					SAVE & APPLY
Logout					
					2016 © Balcells CPE

Wan Interface : support AUTO, LTE, WIFI, and ngmwan

Network Mode : support NAT and L2



## 4.3 WLAN Settings

Bricells		English 🗸
Status	Wireless Overview	
Network		
LAN Settings WAN Settings		_
WLAN Settings	(Internet Andrews 802-11anac (wifi2)	SCAN
NGMWAN Settings	Channel: 112 (5.560 GHz)   Bitrate: Å803 Gbit/s	
LTE	SSID: UWA-6G-CPE   Mode: Master BSSID: 488F74227E54   Encryption: WPA2 PSK (CCMP)	SETTINGS
Security		
VPN	4	
System		
	Wds Config	
<u>Logout</u>		
	Wds Switch EMAGLE	
	SAVE 4	CANCEL

Config wireless params, and wds switch.

#### 4.4 NGMWAN Settings

Bricells				English
Status Network	NGMW Settings			
LAN Settings WAN Settings WLAN Settings	Settings			
NGMWAN Settings Static Routes LTE	NGMWan Wifi Peer IP Address	Enable		
Security VPN System	Lte Peer IP Address Peer Port	192.168.102.1 10008		
Logout			SAVE & APPLY	
			2016 © Balcetts CPE	

Config ngmwan params



### 4.5 Static Routes

Bricells					English
Status	autoc				
Network	Jules				
LAN Settings	utes specify over which interface and gateway a certain host or	network can be reached.			
WAN Settings WLAN Settings NGMWAN Settings	Static IPv4 Routes				
Static Routes	Target	IPv4-Netmask	Interface	IPv4-Gateway	Metric
re	Host-IP or Network	if target is a network			
ecurity		This section contain	s no values yet		
PN					ADD
stem					
2gout	Static IPv6 Routes				
	Target		Interface	IPv6-Gateway	Metric
	IPv6-Address or Networ	k (CIDR)			
		This section contain	s no values yet		
					ADD

## 5. LTE Setting

#### 5.1 Connection Mode

Bricells	English v	
Status Network	Connection Mode	Î
LTE Connection Mode		1
Scan Mode APN Management PIN Management	Connection Mode Automatic	l
Security VPN		1
System	APPLY CANCEL	1
Logout		
	2016 © Balcells CPE	

Support AUTO, Manaual mode

#### 5.2 Scan Mode

Support full band, fix pci, fix channel for Ite scan.

#### 5.3 APN Management

Bricells			English	~
Status				
Network	APIN Management			
LTE				
Connection Mode	APN Number	#1 ~		
APN Management	Enable	13		
PIN Management	APN Name			
Security	Default gateway	23		
VPN	Apply To	No Specified 🗸		
System				
Logout		SAVE &	LAPPLY	
	APN List			
	APN Name	Enable	Default Gateway	
		enable	enable	
			-	

## 5.4 PIN Management

Bricells	Engleb	<b>_</b>
Status	PIN Management	ĺ
LTE		
Connection Mode Scan Mode APN Management	USIM Card Status Read SIM Card	
Security		
VPN System		
<u>Logout</u>		
	2016 © Balcello CPE	

## 6. Security Setting

#### 6.1 **Zones**

Bricells			English Y
Status	Firewall - Zone Settings		Í
Network	The firewall creates zones over your network interfaces to control network traffic flow.		
LIE			
Security	General Settings		
Port Forwards Traffic Rules	Enable SYN-flood protection		
Custom Rules	Drop invalid packets		
VPN	Input accept V		
System	Output accept V		
	Forward reject V		
<u>Logout</u>			
	Zones		
	Zone ⇒ Forwardings	Input Output Forward Masquerading MSS clamping	
	lan: lan: 1 ( ) ( )	accept v accept v DIT	DELE
	wan: w6wan: 🗶 🔰 wan1: 🗯 🗍 wan2: 🗯 🗍 wan2: 🏥 🗍 wan3: 🏥 🗍 wan4: 🏥 👄 REJECT of	reject 🗸 accept 🗸 reject 🗸 😰 🗖 EDIT	DELE

### 6.2 Port Forwards

icells		English
	Eirowall Dort Forwards	
ork	Thewait - Fort Forwards	
	Port forwarding allows remote computers on the Internet to connect to a specific computer or service within the private LAN.	
rity		
85	Port Forwards	
t Forwards	Name Match	Forward to Enable Sort
iffic Rules		
istom Rules	This section contains no values yet	
N	New port forward:	
tem	Name Protocol External zone External port Internal zone Internal IP address Internal port	
out	New port form TCP+UDP v van v lan v ADD	
	SAVE & APPLY	
	2016 © Balcetts CPE	



### 6.3 Traffic Rules

						English
		To any	host in lan		-	
		A From an	ny udp y host in wan	Accept forward	🖉 🔷 👻 🛃	IT DELETE
		To any hos	; port 500 in lan			
Open ports o	n router:					
Nan	e Protocol	External port				
New input rule	TCP+UDP	,	ADD			
New forward	rule:					
Nan	e Source zor	e Destination zone				
New forward ru	le lan 👻	wan 🗸	ADD AND EDIT			
Source N	AT					
Source NAT is	specific form of masque	ading which allows fine g	rained control over the source IP used	for outgoing traffic, for example to map multiple WAN	addresses to internal subnets.	
Name			Match		Action	Enable Sort
			This section	on contains no values yet		
New source !						

### 6.4 Custom Rules

<b>\icells</b>	English
ıs	Firewall - Custom Rules
work	
	Lustom rules allow you to execute arbitrary praces commands which are not otherwise covered by the trevail framework. The commands are executed after each interval relatil, fight after the default nueset has been backet.
rity	
15	# Thes the is interpreted as shell a cript. ■ P4 type or urstom (plabe) and has here, they will
Forwards	# be executed with each retrivial (or plant). # Internal loci filewall begins are flushed and recreated on reload, so
tom Rules	If put custom takes into the road chains e.g. NPUT or FORWARD or into the # special user chains, e.g. input_vary_take or postcoring_lam_take
I	
em	
out	
	SURMIT

## 7. VPN Setting

#### 7.1 **IPSec**

Bricells						English
Status	IPSec					
Network						
LTE						
Security	IPSec Policy List					
VPN						
IPSec General VPN						ADD POLICY
OpenVPN						
System						
Logout	IPSec Status List					
	Index Policy Name	SPI Ends of the tunnel	Subnet of the tunnel	Key Exchange Version	ESP Authentication	ESP Encryption
			2016 © Balcells C	PE		

### 7.2 General VPN

Bricells		English
Status	IDSoc	
Network		
LTE		
Security	IPSec Policy List	
VPN		
IPSec		ADD POLICY
General VPN OpenVPN		
System		
Logout	IPSec Status List	
	Index Policy Name SPI Ends of the tunnel Subnet of the tunnel Key Exchange Version ESP Authenticat	ion ESP Encryption
	2015 (*) Rabalis (* 195	



## 7.3 **OpenVPN**

Bricells				English v
Status	General VPN			
LTE				
Security	Settings			
VPN				
IPSec General VPN	VPN Protocol	Enable		
OpenVPN	Mode	V2 ~		
System	Default GW	Enable		
<u>Logout</u>	Server IP User Name	*		
	Password			
	IPSec Encryption	disable v		
	Pre-Shared Key	01 to 128 characters		
	Status			
	User Name	Local Address	Remote Address	Status
		0.0.0.0	0.0.0.0	Disconnected +

## 8. System

#### 8.1 NTP

Bricells		English v	
Status	NTD		-
Network	NTP		
LTE			
Security	Time Zone Configuration		
VPN			1
System	Local Time	Fri Jul 22 04/02:12 2022 SYNC WITH BROWSER	
NTP	Timezone		
Account	limezone		1
Dynamic DNS			
Health Setting			
WEB Setting			1
FTP Auto Upgrade	Time Synchronization		1
SNMP			1
Restore/Update	Enable N P client		
Ping Watchdog	NTP server candidates	U operwirt pool intpi org	
SAS		2 openwit pool nto org	
SAS Certificates		3 openwrt pool ntp.org	
Diagnosis			J.
Reboot			
Logout		SAVE&APPLY	-

### 8.2 Account

Bricells				English v
Status	Devites Deserved			
Network	Router Password			
LTE	Enter the new password (minimum of 5, maximum of 12 charac	ters)Recommended use a combinati	ion of upper and lower case letters and numbers.	
Security				
VPN	Old password		8	
System		© 5-12 ASCII characters		
NTP	New password		22	
Account		© 5-12 ASCII characters		
Dynamic DNS	Confirmation		<sup>2</sup>	
Health Setting		S-12 ASCII characters		
WEB Setting				
TR-069				
FTP Auto Upgrade			SAVE & ADDIV	
SNMP			ONLY OF THE	
Restore/Update				
Ping Watchdog				
SAS				
SAS Certificates				
Diagnosis				
Reboot				
Logout			2016 © Balcells CPE	

## 8.3 Dynamic DNS

Bricells							English v
Status	Durania DNC						
Network	Dynamic Divs						
LTE	Dynamic DNS allows that your router can be reac	hed with a fixed hostname while having	g a dynamically chang	ing IP address.			
Security							
VPN	Hints						
System		Show more Follow this link You will find more hint	s to optimize your syst	em to run DDNS scripts wi	th all options		
NTP							
Account							
Dynamic DNS							
Health Setting	Overview						
TR-069	Below Is a list of configured DDNS configure If you want to send updates for IPv4 and IPs	ations and their current state. 16 you need to define two separate Con	figurations i.e. 'myddr	ns_ipv4' and 'myddns_ipv6			
SNMP	To change global settings click here	Lookup Hostname	Enabled	Last Update	Process ID		
Restore/Update	Comguration	Registered IP	chabled	Next Update	Start / Stop		
Ping Watchdog						EDIT DELETE	
SAS	myddns_ipv4	No data		Disabled		Detere	
SAS Certificates							
Reboot	myddns_ipv6	yourhost.example.com No data	0	Never Disabled		EDIT	
Logout							ADD

## 8.4 WEB Setting

Bricells				English 🗸
Status				ŕ
Network	WEB Setting			
LTE				_
Security	Settings			
VPN				
System	HTTP			
NTP	HTTPPort	80		
Account	HTTPS	0		
Dynamic DNS	Redirect HTTPS			
Health Setting	Allow HTTPS Login From WAN			
WEB Setting	HTTPSPort	443		
TR-069				
FTP Auto Upgrade				
SNMP				
Restore/Update			SAVE & APPLY	
Ping Watchdog				
SAS				
SAS Certificates				
Diagnosis				
Reboot				
Logout			2016 © Balcells CPE	



## 8.5 **TR069**

Bricells				English 🗸
Status				^
Network	TR069			
LTE				_
Security	Settings			
VPN				
System	TR069	Enable		
NTP	ACS Type	URL		
Account	ACS Address	http://192.168.22.168.8080/openacs/acs	http://xxx	
Dynamic DNS	User Name			
Health Setting				
WEB Setting	Password			
TR-069	CPE periodic reporting	C Enable		
FTP Auto Upgrade	Periodic	60	© Seconds (60-86400)	
SNMP	CloudKey		€ characters A-Z,a-z,0-9,-,_ start with a letter,length 0-48	
Restore/Update	NickName		e characters 4.7 a. 7 0.9 start with a letter length 0.48	
Ping Watchdog			<ul> <li>Antipaccess is state at a 2 meric second interval and a second sec</li></ul>	
SAS				
SAS Certificates				_
Diagnosis			SAVE & APPLY	
RECOUL				
Logout			2016 © Balcells CPE	

### 8.6 FTP Auto Upgrade

Bricells	Engles v
Status	
Network	FTP Auto Upgrade
LTE	
Security	Settings
VPN	
System	FTP Auto Upgrade 🔄 Enable
NTP	
Account	
Dynamic DNS	SAVE & APPLY
Health Setting	
WEB Setting	
TR-069	
FTP Auto Upgrade	
Restore/Lindate	
Ping Watchdog	
SAS	
SAS Certificates	
Diagnosis	
Reboot	
Logout	2016 © Baicells CPE -



## 8.7 **SNMP**

Bricells			English v
Status	CHINE		
Network	SIMIMP		
LTE			
Security	Settings		
VPN			
System	SNMP	Enable	
NTP	NMS Address		
Account	NMS Port	162	
Dynamic DNS	Listening Port	161	
Health Setting			
WEB Setting	Trap Community	puolic	
TR-069	Version	V1&V2c ~	
FTP Auto Upgrade	Read Community	public	
SNMP Destaur (Undete	RW Community	private	
Ping Watchdog			
SAS			
SAS Certificates			
Diagnosis			SAVE & APPLY
Reboot			
Logout			2016 © Balcells CPE

## 8.8 Restore/Update

Bricells	English v
Status	Destrue (I Index
Network	Restore/ Update
LTE	
Security	Reset router to defaults
VPN	Click "Generate archive" to download a tar archive of the current configuration files. To reset the firmware to its initial state, click "Perform reset" (only possible with squash's images).
System	Download backup: GENERATE AND INF
NTP	
Account Dynamic DNS	Reset to defaults: PERFORM RESET
Health Setting	To write a self-section film one can advant a section be associated by the section of the sectio
WEB Setting	To resolve comparison where a previous grantiness was approximately a second and the second and
TR-069 FTP Auto Upgrade	
SNMP	
Restore/Update	
Ping Watchdog SAS	Flash new firmware image
SAS Certificates	Upload a sysupgrade-compatible image here to replace the running firmware. Check: "Keep settings" to retain the current configuration (requires an OpenWrt compatible firmware image).
Diagnosis	Keep settings:
	Image: 送班文件 FLASH MAGE.
Logout	

## **Bricells**

## 8.9 Ping Watchdog

Bricells	English v
Status	
Network	Ping Watchdog
LTE	
Security	Settings
VPN	
System	Ping WatchdogEnable
NTP	
Account	
Dynamic DNS	SAVE & APPLY
Health Setting	
TR-069	
FTP Auto Upgrade	
SNMP	
Restore/Update	
Ping Watchdog	
SAS	
SAS Certificates	
Diagnosis	
Reboot	
Logout	2016 © Balonin CPE

### 8.10 SAS

nicells						Engfish v
atus	SAS					
etwork						
E	CAC Info					
curity	SAS INTO					
101	SN :	1203000153224G	30001	Antenna Gain :	0 dBi	
PIN	FCC ID :	unknow_fccid		Cell High Frequency :	3571.0 MHz	
ystem	Category :	В		Cell Low Frequency :	3551.0 MHz	
NTP	Radio Technology :	E_UTRA		Bandwidth :	20 MHz	
Account	Antenna Model :	Internal		Granted EIRP(10MHz) :	N/A	
Dynamic DNS	Antenna Height Type :	AGL		SAS Status :	Disabled	
Health Setting	Group Type :	INTERFERENCE_CO	OORDINATION	Radio Status :	Disabled	
WEB Setting						
TR-069						
FTP Auto Upgrade						
SNMP	SAS Settings					
Restore/Update						
Ping Watchdog		Automatic(B48)	Off On			
SAS		SAS	Enable			
SAS Certificates		Access Method	Domain Proxy 🗸			
Diagnosis		Registration Method	Multi-Sten Single-Sten			
Reboot		Acc c Interior	http://102.162.27.169.909/apage/acc			
ogout -		User ID	mporrise, rootes, rooted000penatarata			



### 8.11 SAS Setting

ells			English
Î	CAS Sottings		
	SAS Settings		
	Automatic(B48)	Off O On	
	SAS	Enable	
	Access Method	Direct SAS	<b>v</b>
	Registration Method	🔿 Multi-Step 🛞 Single-Step	
_	SAS Server URL :	https://example.sas.server:5000/v1.2	
	User ID		
	Call Size		
DNS	Canage		
tting	Latitude	0	
"9	Longitude	0	(-180.0° ~ 180.0°)
Upgrade	Indoor Deployment	False	<u> </u>
	Antenna Height	0	v
pdate	Antenna Azimuth	0	 (0° ~ 359°)
hdog		0	
	Antenna Downtilt	<u>u</u>	(-90° ~ 90°)
icates	Antenna Beamwidth	65	(0° ~ 360°)
			SAVE & APPLY

### 8.12 SAS Certificates

Bricells		English v
Status		Í
Network	SAS Certificates	
LTE		_
Security	Upload Certificate	
VPN	Upload Certificate 進度文件 未进程文件	
System	Certificate Type	
NTP Account Dynamic DNS Health Setting WEB Setting TR-069	UPLOVD CANCEL	
FTP Auto Upgrade SNMP	Certificate List	
Restore/Update Ping Watchdog SAS SAS Certificates Diagnosis	SAS Client Cert Remove SAS Client Key Remove SAS Server CA Remove	
Reboot	2016 © Balcells CPE	

## **Bricells**

### 8.13 Diagnosis

Bricells					English
Status					Í
Network	Diagnosis				
LTE					_
Security	Method				
VPN					
System		Method of Diagnostics	Ping		
NTP			O TraceRoute		
Account			○ Iperf		
Dynamic DNS					
Health Setting					
WEB Setting					
TR-069	Ping				
FTP Auto Upgrade					
SNMP					
Restore/Update		Target IP		_	
Ping Watchdog		Interface	DEFAULT	<b>v</b>	
SAS		Package Size	64	bytes(1-9000)	
SAS Certificates					
Diagnosis		Timeout	10	● seconds(1-10)	
Reboot		Count	4	• times(1-10)	
Logout				PING	CANCEL

#### 8.14 Reboot

Bricells	English	
Status	P. Laws	Î
Network	REDOOT	
LTE		
Security		
VPN	PERIORM REDOCT	
System		
NTP		
Account		
Dynamic DNS		
Health Setting		
WEB Setting		
TR-069		
FTP Auto Upgrade		
SNMP		
Restore/Update		
Ping Watchdog		
SAS		
SAS Certificates		
Diagnosis		
Reboot		
Logout	2016 © Balodin CPE	

## 9. Regulatory Compliance

#### **FCC Compliance**

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.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This equipment has been tested and found to comply with the limits for a Class 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 forhelp.

#### Warning:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 50cm between the radiator & your body.