



# 5G high-speed wireless router

Model: LBT-T300

Version: G-CN-5GA-W6-S2

**Product Introduction:**

This device is a high-performance 5G broadband wireless router. CPE stands for Customer Premise Equipment, which literally means "customer-premises equipment". "Pre-positioned" implies that the usage location and scenario of CPE is "one step ahead" of us. It converts the signals provided by the operator or wired broadband signals into broadband or Wi-Fi signals that we can directly use. And 5G CPE is an emerging 5G terminal device in the "5G era". Because it is equipped with a 5G chip, it can convert the 5G signals sent by the base station into broadband/Wi-Fi signals, further enhancing the internet experience for users. By inserting a SIM card, the device has internet access as long as it is powered on, and it can be flexibly moved to other places, providing internet access anytime and anywhere.

Countries	4G/5G network solutions	Wireless network	Number of slots	Serial port Protocol	Custom content
CN= China Version EU= European version NA= North American version GL= Global Edition SA= South American version JP= Japanese version AU= Australian version	A= Domestic Q= Qualcomm V=4G private network R=Redcap H= hisilicon	W0= No WiFi W4=WiFi4 W5=WiFi5 W6=WiFi6	S1= Single card S2= Dual cards	RS232 RS485 TTL	DO POE GPS ESIM

Example: G-CN-5GA-W6-S2-; Version G, China 5G domestic solution, Dual band WiFi6, Dual card,, no customization

Note: Some versions do not allow customization of the above content.

## ○ Hardware parameters

Product size	292*152*36.5mm(L×W×H)
Power supply	DC: 12V/1.5A
External interface / Protection level	Power button: 1 WPS button: 1 Backup battery: 1 Reset button: 1 Indicators: 4 SIM card slot: 1 DC power interface: 1 (2.1mm round-head power interface) LAN port: 1 (10/100/1000Mbps auto-adaptive) Telephone port: 1
Battery	7.4V
Indicator light	PWR, WiFi, 5G, 4G, network port indicator light
Antenna	Built-in antenna
Storage memory	Flash memory: 1GB, Memory: 256MB
Certification	CE、FCC、CCC
Power consumption (current)	<12W
Work environment	Operating temperature: -20 to +60°C Storage temperature: -40 to +85°C Humidity: 5 to 95% (no condensation)

## ○ Optional frequency bands

5G band (Optional accessories)	CN: 5G NR NSA:N41/78/79 5G NR SA:N1/8/28/41/78/79
	LTE-FDD B1/3/5/8
	LTE-TDD: B34/38/39/40/41
	EA: 5G
	SA&NSA:N1/3/5/7/8/20/28/38/40/41/71/77/78/79 LTE-FDD: B1/3/5/7/8/18/19/20/28/32 LTE-TDD: B34/38/39/40/41/42

## ○ Feature Data

Basic Features	Work mode: Routing mode, Bridging mode Internet access method: Network connection method (Broadband Dial-up, Dynamic IP, Static IP), DNS (Automatic acquisition, Manual input), Local Area Network settings, Guest network address pool Supported number of users: Wired/Wireless: 128 WiFi protocol: IEEE802.11b/g/n/ac/ax Port protocol: NAT, DNAT, DMZ, Port forwarding	
Operating frequency band	2400-2483MHz、 5180-5825Mhz	
WiFi transmission Rate/Data	Transmission rate: 1800Mbps (MAX) WiFi data: 2.4G speed: 573Mbps (Max) 2.4G power: 14dB (±2dB) 5.8G speed: 1201Mbps (MAX) 5.8G power: 12dB (±2dB)	
VPN	PPTPVPN Client、 L2TPVPN Client	
WLAN Security Consultative	WPA-PSK、 WPA2-PSK、 WPAPSK/WPA2PSK、 WPA1/WPA2	
System Services	Firewall, port blocking, virtual server, DMZ, port triggering, serial service, advanced network settings: IPv6, relay mode, static IP, dynamic IP, IPTV, guest network, parental control	
Operating system Browser Requirements	System :Windows XP/VISTA, Linux 2.6, Windows 7 , MAC OS: 1 0.3.7 ; Browser :IE:6.0 Safari:1.2.4 Firefox:2.0.0.8	
Equipment Management	Management	SNTP, password modification, backup/upgrade, restart/reset, log
	setup wizard	Quick Configuration Wizard
	supervisor mode	WEB remote management, TR069 remote management (not yet available to ordinary users)
	state	Internet connectivity status, router status, WiFi status, main network users, guest network users, IPv4/IPv6 status
	WPS button	The WPS function button. Press it briefly to activate the PBC function.

## ○ Product packaging size/weight

Product weight (g)	552g
Product dimensions (mm)	292*152*36.5mm
Packaging size (cm)	22*22*12cm
Product packaging weight (kg)	1kg
Outer box dimensions (cm)	71.3*44.3*26.8cm
Container weight estimate (kg)	22kg

○ Standard accessories

