



4G Multi-function Router

Model: LBT-T300

Version: 400-CN-4GA-W4-S1

Product Introduction:

The multi-functional 4G wireless router CPE is a device that supports 4 Ethernet ports, 1 WAN communication, WIFI local area network (802.11 b/g/n) communication, and wide area network 4G wireless communication functions. The device is equipped with functions such as wide area network communication, VPN tunneling, and WIFI local area network transmission, enabling seamless connection between wireless local area network and wireless wide area network, and providing users with high-speed, secure, and reliable mobile broadband services.

It supports WEB configuration method, making management convenient and simple.

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: 400-CN-4GA-W4-S1; Version 400, China 4G domestic solution, single band WiFi4, single card,, no customization
 Note: Some versions do not allow customization of the above content.

○ Hardware parameters

Product size	19.5*12*2.5cm(L×W×H)
Power supply	DC: 5-12V/1A
External interface / Protection level	Reset button: 1 Indicator lights: 6 Antenna interface: 4 SIM card slot: 1 DC power supply interface (2.1mm round power connector) with surge protection LAN ports: 4 (LAN0 is WAN/LAN adaptive) Protection level: IP30
Indicator light	PWR、WiFi、sys、WAN/LAN、LAN1-LAN3、4G
Antenna	Integrated
Storage memory	Storage: 8MB, Memory: 64MB
Power consumption (current)	Less than 400mA
Certification	CE、FCC、CCC
Work environment	Operating temperature: -10 to 40°C Storage temperature: -40 to +70°C Humidity: 10 to 95% (no condensation)

○ Optional frequency bands

4G band	CN: FDD-LTE B1/3/5/8 TDD-LTE B38/39/40/41 EU: FDD-LTE B1/3/5/7/8/20 TDD-LTE B38/39/40/41 NA: FDD-LTE B2/3/4/5/7/8/12/ 13/17/25/26/66 TDD-LTE B41 SA: FDD-LTE B2/4/5/7/8/28 TDD-LTE B40 J: FDD-LTE B1/3/8/18/19/26 TDD-LTE 41 GL: FDD-LTE B1/2/3/4/5/7/8/17/20/28 TDD-LTE B38/39/40/41
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○ Feature Data

Basic Features	Work mode: Bridge, Gateway, Wireless to Wired Conversion, Wireless Client, 3G/4G, WAN Supported number of users: Wired: 253, Wireless: 30 VPN protocol: PPTP Client, L2TP Client (only supported in dedicated network version) WiFi protocol: IEEE802.11b/g/n Network functions: DDNS, NAT, DNAT, DMZ, Port Forwarding
WLAN Security Consultative	OpenSystem, WPA-PSK, WPA2-PSK, WPAPSK/WPA2 PSK, WPA1 / WPA2
Operating frequency band	2400-2483.5MHz
WiFi transmission Rate/Data	Transfer rate: 300Mbps(MAX) (theoretical maximum) WiFi data: 802.11n: -66dBm at 300 Mbps HT40MCS7: +14dBm(±2dB) 802.11b: -86dBm at 11Mbps/CCK: +14dBm(±2dB) 802.11g: -73dBm at 54Mbps/OFDM: +14dBm(±2dB)
System service	Virtual server, port triggering, serial port service, firewall, MAC filtering, access control, port blocking, area settings, restore factory settings, NTP server settings, backup system information, software upgrade/remote management
Operating system Browser Requirements	System :Windows XP/VISTA, Linux 2.6, Windows 7 , MAC OS: 10.3.7 ; Browser :IE:6.0 Safari:1.2.4 Firefox:2.0.0.8

○ Product packaging size/weight

Product weight (g)	498g
Product dimensions (mm)	19.5*12*2.5cm
Packaging size (cm)	35*18*7cm
Product packaging weight (kg)	1kg
Outer box dimensions (cm)	71.3*44.3*26.8cm
Container weight estimate (kg)	22kg

○ Housing positioning holes

○ Standard accessories



Power adapter *1



SIM card *1



Certificate of conformity *1