



Enterprise-level router

Model: LBT-T300

Version: 1800K-W6

Product Introduction:

This is a high-performance enterprise-level WiFi6 router that supports 802.11ax technology. It operates in the 2.4G and 5.8G wireless frequency bands and can meet the demand for 128 people to have high-speed wireless internet access simultaneously. It has full gigabit network interfaces. In 2.4G 802.11ax mode, it can support a maximum wireless access speed of 573 Mbps, and in 5.8G 802.11ax mode, it can support a maximum wireless access speed of 1201 Mbps. It features high performance, high gain, high receiving sensitivity, high bandwidth, and high access number. It not only covers a larger area but also provides higher wireless transmission performance and stability. With a fashionable design, it is easy to install and convenient to use. It is the ideal choice for wireless access in high-density environments such as homes, stores, restaurants, and enterprises.

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: 1800K-W6; Version 1800K,Dual-band WiFi6, no customization

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

○ Hardware parameters

Product size	209*140*35.5mm(L×W×H)
Power supply	DC: 12V/1A
External interface	Power button: 1 WPS button: 1 Reset button: 1 Indicator light: 1
Protection level	Antenna interface: 1-8 (optional) DC power supply interface: 1 (2.1mm round-head power interface) WAN/LAN ports: 4 (WAN*1 + LAN*3, 10/100/1000Mbps auto-adaptive)
Indicator light	System indicator light
Antenna	SMA outward rotation inner hole
Storage memory	Storage: 16MB, Memory: 256MB
Authentication	CE、FCC、CCC
Power consumption	<12W
Work environment	Operating temperature: -40 ~ +55°C Storage temperature: -40 ~ +70°C Humidity: 5 ~ 95% (no condensation)

○ Product packaging size/weight

Product weight (g)	552g
Product dimensions (mm)	209*140*35.5mm
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

○ Feature Data

Basic functions	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
Working 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 Agreement	WPA-PSK、WPA2-PSK、WPAPSK/WPA2PSK、WPA1/WPA2
System service	Firewall, port blocking, virtual server, DMZ, port triggering, serial port 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 and above, MAC OS: 10.3.7 and above Browser: IE: 6.0 and above, Safari: 1.2.4 and above, Firefox: 2.0.0.8 and above
Equipment Management	Management: SNTP, password modification, backup/upgrade, restart/reset, log Setup Wizard: Quick Configuration Wizard Management approach: WEB remote management, TR069 remote management (not yet available to ordinary users) Status: 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.

○ Standard accessories



Power adapter *1

Optional: British Standard /
European Standard / American
Standard



Certificate of conformity *1