



All-Gigabit PoE Gateway

Model: LBT-T300

Version: IS502

Product Introduction:

The IS502 is a smart network device specifically designed for households and small venues. It features a gigabit network interface, gateway function, POE switch function, and AC management function. The entire device can support 70 users in standby mode and can uniformly manage 16 APs. It provides 4 10/100/1000M adaptive PoE network power supply ports. Users do not need to purchase additional AC and PoE equipment; they can directly pair with AP products to establish a wireless network, which is convenient to manage and offers high cost-effectiveness. It adopts an enterprise-level hardware platform and also supports rich software functions such as Web authentication, WeChat Wi-Fi connection, PPTP, internet behavior management, firewall, intelligent bandwidth control, etc. At the same time, it can manage users' internet behavior through intelligent traffic control and intelligent QOS flow control. The IS502 has excellent policy bandwidth control capabilities and is equipped with a seven-layer firewall module to protect users' safe internet access. It is suitable for small and medium-sized enterprises, offices, villas, and other scenarios.

○ Hardware parameters

Product size	120*85*29mm(L×W×H)
Power supply	DC: 52V/1.25A
External interface / Protection level	Reset button: 1 Indicator lights: 2 DC power supply interface: 1 (2.1mm round power connector) WAN port: 1 LAN ports: 4 (PoE 802.3af powered network interfaces)
Indicator light	PoE1-PoE4、LAN1-LAN4、WAN、Power
Storage memory	Storage: 16MB, Memory: 256MB
Power consumption (current)	Maximum power consumption: 65W
Certification	CE、FCC、CCC
Work environment	Operating temperature: -20 to +50°C Storage temperature: -40 to +70°C Humidity: 5 to 95% (no condensation)

○ Product packaging size/weight

Product weight (kg)	0.25KG
Product dimensions (mm)	120*85*29mm

○ Feature Data

Basic Features	Connection method: WAN: Static IP, DHCP, PPPoE LAN: Port-based IP address segment configuration, DHCP server, IP group/static routing/port mapping/network diagnosis/multi-WAN load/multi-static IP allocation Maximum number of APs for management: 16; Equipment capacity: 70 units or less Wireless management: AP management, Radio status, WLAN configuration, wireless users, terminal anti-stuck protection, wireless optimization, debugging function
User authentication	Local authentication based on IP address range, cloud-based authentication, local MAC address whitelist/IP address whitelist
Traffic control	Total export bandwidth configuration Shared upload and download based on IP address segments, as well as single IP's single machine upload and download bandwidth control
Application control	User behavior control based on time group and IP group Uncontrolled IP/MAC list, prohibited online IP/MAC list Control logs, online upgrade of behavior management rule library
System service	Time zone time configuration, login password modification, backup/restore system settings, local updates via WEB browser, online updates

○ Standard accessories

