



# Full Gigabit Gateway

Model: LBT-T300

Version: EAC100

## Product Introduction:

EAC100 is a mid-to-large enterprise-level gateway based on the CAPWAP protocol.

The product is equipped with one gigabit WAN port (multiple WAN ports can be configured) and features WAN port load balancing, multi-operator access, line backup, network overlay, and multi-WAN characteristics. It supports intelligent traffic control, internet behavior management, network firewall, VPN settings, remote access control management, etc. It can accommodate up to 128 terminal users and provides a high-speed network, effectively preventing network storms and ensuring the normal operation of the network. It can serve as the main router in the network or a bypass AC, and manage and configure 128 thin APs. Later, it can also be remotely managed and maintained. Even in different cities and different networks, administrators can monitor, manage, and configure the main page of EAC100 at any time. The product has the characteristics of high performance, easy installation, and easy maintenance, significantly reducing the manpower and material costs in network layout.

EAC100 can be used as an authentication gateway to connect to the cloud platform, enabling authentication methods such as advertising authentication, user authentication, and SMS authentication.

The product is widely applicable: such as small and medium-sized enterprises, urban villages, hotels, internet cafes, shopping malls, etc.

## ○ Hardware parameters

Product size	232.5 *152.5 *44.5(L×W×H)
Power supply	DC: 12V/1A
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 (up to 3 WAN ports can be configured) Console: 1 USB3.0: 1
Indicator light	PWR、 POE*8、 link*10; Link/Act LED
Storage memory	Storage: 16MB, Memory: 512MB
Power consumption (current)	<10W (without POE)
Certification	CE、 FCC、 CCC
Work environment	Operating temperature: -20 to +55°C Storage temperature: -40 to +75°C Humidity: 5 to 95% (no condensation)

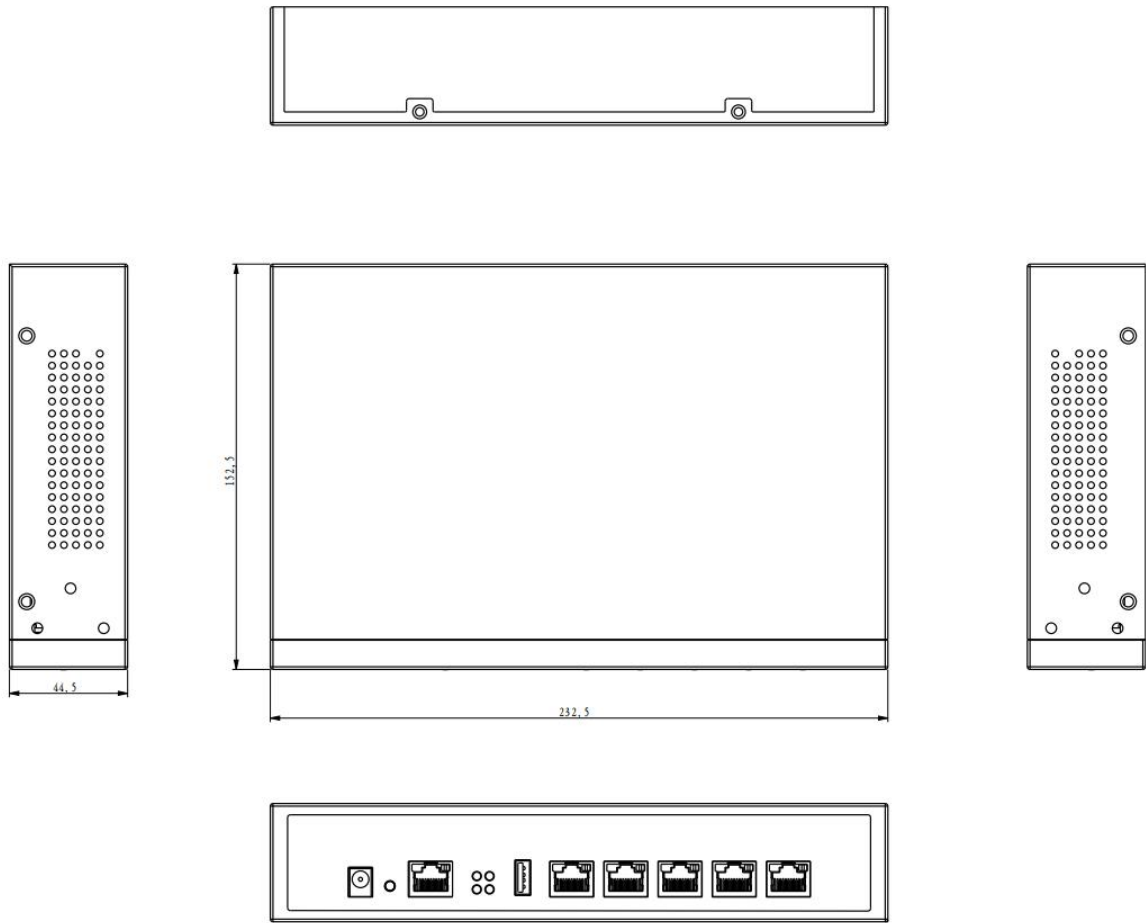
## ○ Product packaging size/weight

Product weight (g)	46g
Product dimensions (mm)	232.5 *152.5 *44.5mm
Packaging size (cm)	25*16*7cm
Product packaging weight (kg)	0.5kg
Outer box dimensions (cm)	71.3*44.3*26.8cm
Container weight estimate (kg)	22kg

## ○ Feature Data

Basic Features	Connection method: Static address, DHCP, PPPoE, bypass mode, static routing function Maximum number of APs for management: 128 Device functions: Centralized/remote management of AP configuration, one-click intelligent traffic control, multi-line diversion, self-adaptive priority SMS authentication: Local authentication, remote authentication Network protocols: DDNS, VPN management
Behavior management	Comprehensively block P2P software, P2P traffic control and bandwidth allocation, file transfer, URL filtering, and network behavior management.
Broadband control	IP-based broadband control, IP-based session control, bandwidth guarantee/limitation, time-based strategies
Load balancing	Multiple WANs, multiple operator access, intelligent load balancing, line backup, speed overlay, policy routing, protocol binding, online detection
System service	Backup configuration information, restore configuration information, restore factory settings, immediate restart, firmware upgrade, time management including system display time and time synchronization, system logs
Safety Center	IP filtering, MAC filtering, website filtering, URL/keyword filtering, port mapping, DMZ, RCP/UDP/ICMP flood defense, blocking TCP scanning, blocking PING WAN port

# ○ Product dimensions diagram



# ○ Standard accessories

