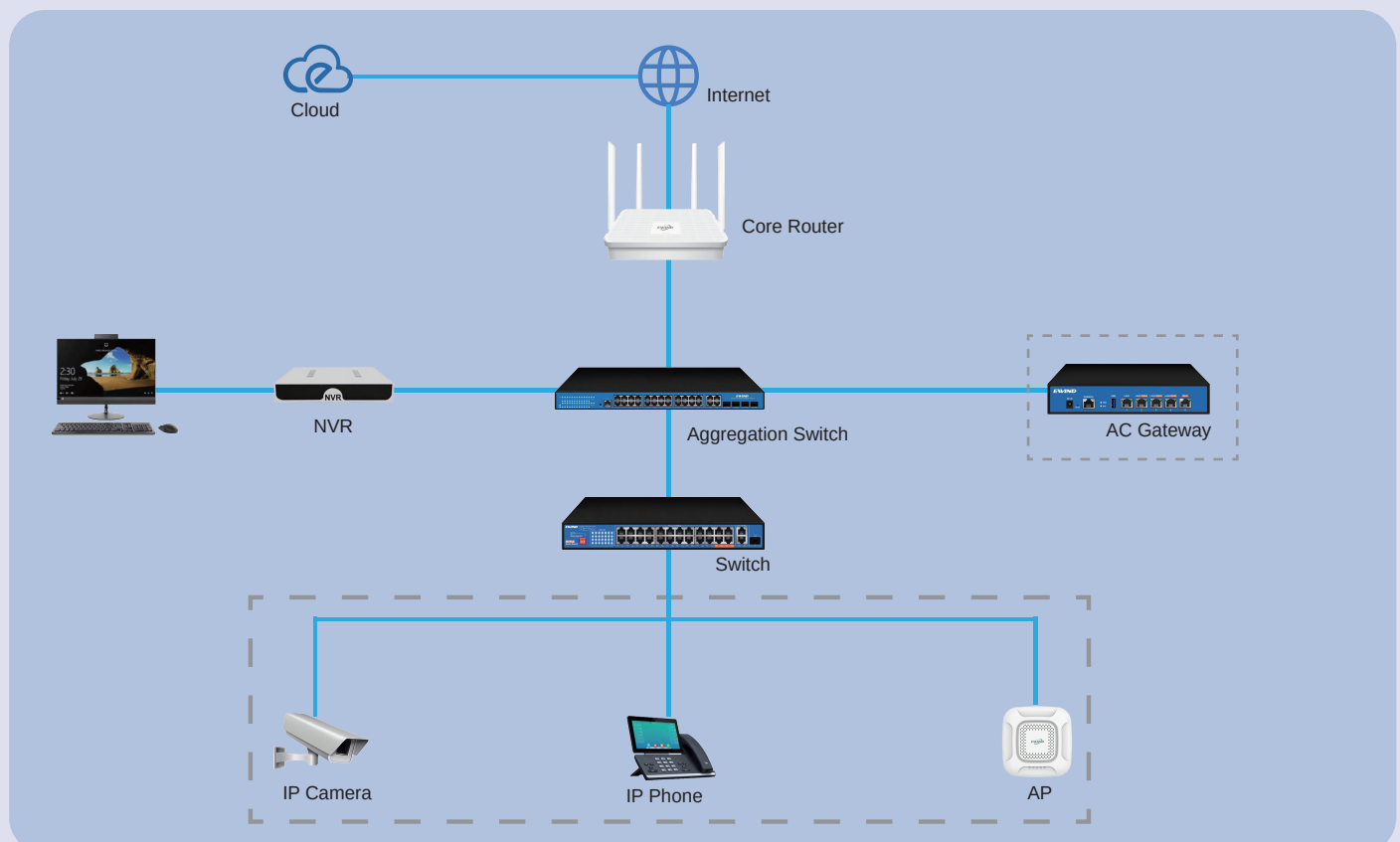




CAPWAP Protocol Enterprise Level Gateway

EW-AC505 and EW-AC805 are enterprise-level gateways for medium and large-sized enterprises based on the CAPWAP protocol. Both products are equipped with gigabit WAN interfaces (which can be configured with multiple WANs), and they feature WAN interface load balancing, multi-operator access, line backup, network overlay, and policy routing, among other multi-WAN features. In the network, they can serve as the main router or act as a bypass AC, allowing for the management and configuration of thin APs. Later, they can also be remotely managed and maintained. Even in different cities and on different networks, administrators can monitor and manage at any time. The products have the characteristics of high performance, easy installation, and easy maintenance, significantly reducing the manpower and material costs in network layout. The products can be widely applied in small and medium-sized enterprises, urban villages, hotels, internet cafes, shopping malls, and other places.



Features

• WAN Port Characteristics

The product is configured with 1 Gigabit WAN port, (multiple WANs can be configured) with WAN port load balancing, multi-operator access, line backup, network overlay, policy routing and other multi-WAN features.

• Main function

Supports intelligent flow control, Internet behavior management, network firewall, VPN settings, remote access control management and other functions.

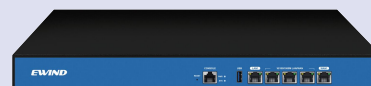
• High number of user connections

Allows a maximum of 128/256 end users to access, provides high-speed network, maximizes defense against network storms, and ensures normal network operations.

• Different network roles

It can be used as the main router in the network or as a bypass AC. It can manage and configure **128 thin APs**. It can also be remotely managed and maintained in the future. Even in different cities and different networks, administrators can monitor them at any time. , the main page for managing and configuring . The product has the characteristics of high performance, easy installation, and easy maintenance, which greatly saves manpower and material costs in network layout.

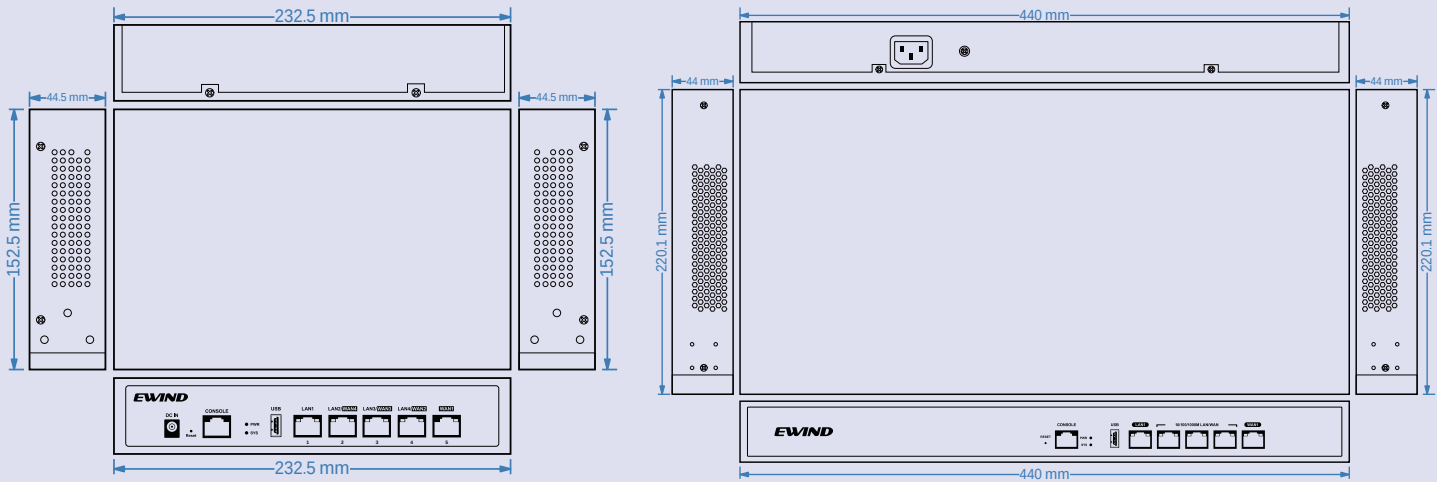
Technical Specifications



Model	EW-AC505	EW-AC805
CPU	MT7621AT	MT7621AT
DDR	512M	512M
Flash	16M	16M
Heat Dissipation	Natural heat dissipation	Natural heat dissipation
Interface	4*Gigabit LAN,1*Gigabit WAN,1*Console,1*USB3.0	4*Gigabit LAN,1*Gigabit WAN,1*Console,1*USB3.0
Power	DC 12V	AC 100V-240V
Size	232.5 *152.5 *44.5mm	440 *219 *44mm
Working Temperature	-20℃ ~ 55℃	0℃ ~ 50℃
Storage Temperature	-40℃ ~ 70℃	-40℃ ~ 70℃
Working Humidity	5%~97%RH (No condensation)	5%~97%RH (No condensation)
AP management	Users: 128 max; APs: 128 pcs; Centralized and remote AP management; User status view;	Users: 256 max; APs: 256 pcs; Centralized and remote AP management; User status view;
Smart flow control	One-click intelligent flow control; Powerful multi-line diversion; Auto apply priority;	One-click intelligent flow control; Powerful multi-line diversion; Auto apply priority;
Load balance	Multi WAN, multi ISPs access; Smart load balance; Line backup; Network speed stack; Policy routing: based on source IP address, destination IP address, source MAC address, network interface, domain name, destination port, Internet interface, identity binding and other policies; Protocol banding; Online detection;	Multi WAN, multi ISPs access; Smart load balance; Line backup; Network speed stack; Policy routing: based on source IP address, destination IP address, source MAC address, network interface, domain name, destination port, Internet interface, identity binding and other policies; Protocol banding; Online detection;

Model	EW-AC505	EW-AC805
Routing	Static routing	Static routing
Behavior management	Fully block P2P software; P2P flow control and bandwidth allocation; File transfer and URL filtering; Comprehensive control of network behavior;	Fully block P2P software; P2P flow control and bandwidth allocation; File transfer and URL filtering; Comprehensive control of network behavior;
Bandwidth Control	IP based; Guarantee/limit bandwidth; Time based; IP-based session restriction;	IP based; Guarantee/limit bandwidth; Time based; IP-based session restriction;
Safety	MAC filter; URL filter; Web filter; IP filter; Port forwarding; DMZ;	MAC filter; URL filter; Web filter; IP filter; Port forwarding; DMZ;
Defense Center	TCP/UDP/ICMP flood attack; Block TCP scan; Block PING WAN port;	TCP/UDP/ICMP flood attack; Block TCP scan; Block PING WAN port;
ARP detection	Send GARP package; WAN/LAN port ARP scan; IP-MAC band;	Send GARP package; WAN/LAN port ARP scan; IP-MAC band;
Authentication	Member, One-key, SMS, 3rd Party radius	Member, One-key, SMS, 3rd Party radius
Management	Web/CLI/Telnet; Remote management;	Web/CLI/Telnet; Remote management;
Others	DDNS, VPN	DDNS, VPN

Appearances and Dimensions



Packing list

CONTENT	QTY	UNIT
Gateway	1	PCS
Power Supply	1	PCS
Ethernet cable	1	PCS
Accessory box	1	1*(rack kits, pads, screws)

Contact us

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