



VPN Gateway Loadbalancer

Model : **DG-WU2001V**



DG-WU2001V is a small size Enterprise Gateway based on CAPWAP protocol. Support Load Balance, Ethernet backup and Ethernet Superimposed, multi-ISP access; then support DHCP, policy routing and VPN, together with Smart flow control, Abundant security, varied user management and multiple authentication function, it consistent to provide high efficiency and professional network connectivity for hotel, enterprise, Internet bar, shopping mall. What's more, it can manage the wireless access point fast and stable in central and remote, provide whole wireless coverage solution, cost saved and convenient.

Main Features:

Multi-WAN

Up to 4 Gigabit WAN ports so you can connect to multiple Internet ISPs

Multi VPN

Supports L2TP/PPTP/Open VPN and IPsec protocols, remote work is stress-free

Fast Roaming

The fast roaming function allows users to move between multiple APs without dropping.

Multiple Authentication Methods

Support web authentication, facebook authentication, local authentication, Radius authentication, Captive portal authentication to meet with various authentication requirements.

Product Spec:

Model	DG-WU2001V
Protocol	IEEE 802.3, 802.3u, 802.3ab TCP/IP, DHCP, ICMP, NAT, PPPoE, SNTP, HTTP, DDNS, IPsec, PPTP, L2TP, CAPWAP Protocol
CPU	MT7621
DDR	256M
Flash	16M
Heat Dissipate	Natural heat dissipation
Ports	4 × 10/100/1000Mbps LAN ports (can set to WAN port)
	1 × 10/100/1000Mbps WAN port
Power	AC:100-240V,50HZ
Dimension	277.8 *180 *37.7mm
Working Temperature	-20℃~55℃
Storage Temperature	-40℃ ~ 70℃
Working Humidity	5% ~ 97%RH (No condensation)
Firmware features	
Network	PPPoE, DHCP and Static IP
Routing	Static routing, policy-based routing, carrier address routing, active/standby mode, load balancing based on source address, flow-based load balancing, port-based load balance of data streams.
Security	ACL, DHCP static assignment, MAC address filtering, Dynamic ARP, static ARP binding, NAT, port mapping
Other protocols	DHCP server, DHCP client, DHCP Option 43/138, DNS server, DDNS
Application recognition	Support WAN load balancing Support the ONVIF protocol Support 802.1Q VLAN TAG Support SD-LAN
Flow Control	Support custom flow control policies, IP-based automatic bandwidth assignment
Traffic Audit	Real-time traffic audit, IP traffic visualization
Authentication	Pre-shared password auth, local user auth, , facebook auto, Radius auth Portal auth
VPN	Open VPN/PPTP/L2TP/IPSec
Behavior Management	Time-based and IP policy-based access control, website filtering
AP Management	Support auto AP discovery, RF optimization, batch configuration, multi-SSID up to 8, SSID configuration and SSID hiding, channel settings, TX power setting, AP online upgrade, STA blacklist and whitelist
Management	Support local management with web Support remote management
Others	support real-time network speed monitoring, VLAN, DDNS...