

WSG-1200C



Product Specifications

Physical Specification	Description
Performance	<ul style="list-style-type: none"> • 802.11a/b/g/n/ac wireless LAN standard • 5G 2x2 867Mbps + 2.4G 2x2 300Mbps = 1200Mbps, WAVE2 • Up to 32 connective users, 32 active users per radio
Hardware	<ul style="list-style-type: none"> • Flash Memory: 32MB • DRAM: 256MB
Interface	<ul style="list-style-type: none"> • WAN 1-Port 10/100/1000Base-T • 1-Port RJ-45 Connector • Reset Button • 1 x 6 Color LED (Red, Pink, Orange, Green, Blue, Sky Blue) • Built-In x 4, 2T2R Antennas • PoE 802.3at
Power	<ul style="list-style-type: none"> • Input: 100~240Vac, 50/60Hz • Power Consumption: 18W • PoE: 36Vdc~57Vdc
Environmental	<ul style="list-style-type: none"> • Operating Temperature: 0~45°C • Operating Humidity: 15~90% (Non-Condensing) • Storage Temperature: -15~60°C
Mechanical	<ul style="list-style-type: none"> • Dimension: 210 (W) x 30 (H) x 210 (D)mm • Weight: 500g

Features	Description
VLAN	<ul style="list-style-type: none"> • 802.1Q • 7 VLANs Support : 1 VLAN per SSID • DHCP - Server - Client • TCP/IP - IPv4, IPv6 Host only
Network Capability	<ul style="list-style-type: none"> • Encryption - CCMP (AES) - TKIP - 64/128bits WEP • Auto channel selection • PPPoE • Static IP • NAT • VPN Pass through • Wireless Controller - No Support
QoS	<ul style="list-style-type: none"> • WiFi Multimedia with power saving mode (WMM with UAPSD) • ACL - IP - MAC - Port Number
Security	<ul style="list-style-type: none"> • Secure management - HTTPS • Wi-Fi Protected Setup (WPS) • SSID broadcast • DoS/DDoS Attack Detection • Scan Attack Detection • ARP Spoofing Detection • Hidden SSID • Wireless Isolation
Authentication	<ul style="list-style-type: none"> • 802.1x supplicant • Radius - Radius Support - Embedded Radius Server • Open • WPA-PSK/WPA2-PSK • WPA/WPA2 Private • WPA/WPA2 Enterprise
Management	<ul style="list-style-type: none"> • Management Protocols - HTTP, HTTPS, SNMP • Event logging - Local, remote syslog • Network diagnostics - Logging, Ping, Traceroute, Netstat, Nslookup, AP Scan • Status - Client List, AP Status • Firmware upgrade • VNM/VIPM Support • Config Backup/Restore Function • NTP • SNMP - v1, v2c, v3
Antenna gain	<ul style="list-style-type: none"> • 2.4G - 3dBi PIFA Antenna • 5G - 3dBi PIFA Antenna