

# JW1200AP

## Broadband Wireless b/g Access Point Solution (AP/Bridge/Client/Repeater)



### Specifications

<b>Standards Compliance</b>	IEEE 802.11b IEEE 802.11g IEEE802.3 IEEE802.3u IEEE802.3af
<b>Modulation</b>	IEEE802.11b: CCK,DQPSK,DBPSK IEEE802.11g: OFDM with BPSK,QPSK,16QAM,64QAM
<b>SDRAN</b>	8 Mbyte
<b>FLASH</b>	2 Mbyte
<b>Frequency Band</b>	America/FCC : 2.412~2.462 GHz (11 channels) Europe CE/ETSI : 2.412~2.472 GHz (13 channels)
<b>Transmission Power</b>	802.11b: 20dBm 802.11g: 20dBm
<b>Transmission Rate</b>	IEEE802.11b: 1/2/5.5/11 Mbps IEEE802.11g: 6/9/12/18/24/36/48/54 Mbps Super G: up to 108 Mbps
<b>Access Point Interfaces</b>	Auto MDI/MDI-X Ethernet 10/100Base-TX: RJ-45
<b>Sensitivity</b>	-86dBm @ 11Mbps, PER < 8%; -64dBm @ 54Mbps, PER < 10%
<b>Antenna Type</b>	Integrated 12 dBi flat panel antenna
<b>Security Systems</b>	64-bit/128-bit/152-bit WEP encryption; Wi-Fi Protected Access (WPA)
<b>Wireless Setting</b>	Operation Mode – AP / Wireless Client /Repeater / Wireless Bridge (WDS) PtP and PtMP Mode
<b>Software/Firmware</b>	Site Survey DHCP Client Suppressed SSID Wireless access control by MAC address (deny or accept) WPA Support (WPA personal and enterprise) Support SNMP MIB v1/v2c Web-based configuration via popular browser (MS IE, Netscape...) Windows "Locator" program to help find IP in DHCP client mode Firmware upgrade and configuration backup via Web Reset to default by WebUI
<b>Operating Environment</b>	Operating Temperature:-10°C ~ +70°C
<b>Power</b>	DC 48Volt ± 5%; 0.4A (Max.); AC adapter AC 100V ~ 240V
<b>Regulatory Approval</b>	FCC Part 15 B/C (US); CE EN300328, EN301489
<b>Network Management System OS Support</b>	Windows 2000/XP/Vista