



Wireless LAN 802.11g Access Point

ZPlus-G120 WLAN 802.11g AP offers more bandwidth than normal 11b Access Point, more users can join to the wireless LAN group, more throughput people can have.

ZPlus-G120 WLAN AP support more mode ,such as AP, AP Client, P2P, P2mP, WDS, can service all kind of WLAN architecture.

In addition, ZPlus-G120 WLAN AP provides enhanced security with more features as Wi-Fi Protected Access (WPA), support 802.1x authentication.



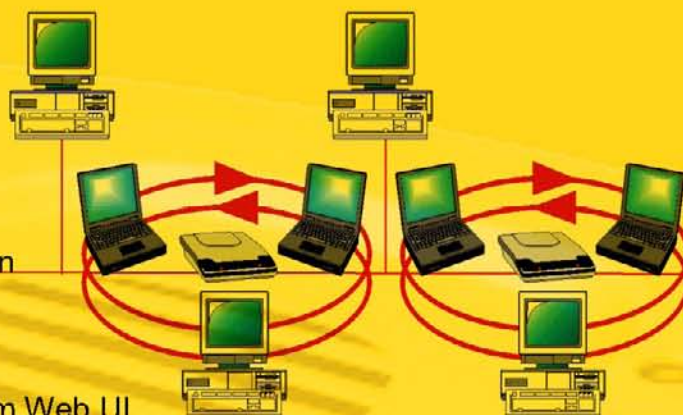
2.4GHz 802.11g WLAN Access Point

General Specifications

Standards	IEEE802.11b 802.11g for Wireless LAN IEEE802.3 for Wired LAN
Port	One 10/100 LAN Port
Modulation Technology	802.11g OFDM (BPSK, QPSK, 16-QAM, 64-QAM) 802.11b DSSS (DBPSK, DQPSK, CCK)
Data Rates	802.11g 6, 9, 12, 18, 24, 36, 48, 54Mbps 802.11b 1, 2, 5.5, 11Mbps
Range	Open Space: 100m~300m Indoor: 50m~100m
Media Access Control Certification	CSMA/CA with ACK FCC/CE

Software Features

Security	WEP 64/128-bit WPA, TKIP 802.1x
Mode Support	AP, AP Client Auto-Channel Selection Station PS support DHCP Client
Software Support	Web UI Management Firmware Upgrade from Web UI Configuration Save and Reload from Web UI Support for 64 Stations Station connection status Event Log



Radio Specifications

Frequency Range	2.400 to 2.497 GHz
Channels	USA /Canada: 11 ; Japan: 14 France: 4 ; Most Europe: 13
Transmit Power (Typical)	802.11g :17 dBm@54 Mbps, before Antenna port 802.11b :18 dBm@11 Mbps, before Antenna port
Transmit Center Frequency Tolerance (Maximum)	±25ppm
Transmit EVM (Maximum)	ERP-OFDM(54Mbps) ? -25dB(Average)
Receiver Sensitivity (Typical)	802.11g: -75 dBm@54 Mbps 802.11b: -84 dBm@11 Mbps

Physical Specifications

Dimensions (mm)	135.6*109.7*32
Weight (g)	140
LED Indicators	Power (RED), Link (Green), Tx/Rx (Green)
Power Consumption	Continuous Transmitting: 800 mA Continuous Receiving : 600 mA

Environment Specifications

Operating Temperature	0°C~55°C
Storage Temperature	-20°C~75°C
Humidity	10% to 90%
Operating Voltage	5.0VDC(+/- 0.5 V)

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