

MAKAI**R** bubble gini



WIRELESS ACCESS POINT/ROUTER
802-11 b/g.

Bubble Gini is the smallest enterprise access point available in the market. It offers -105dBm sensitivity, with WPA / WPA2 security and full QOS functionality. It comes with two ethernet ports and has full routing capability. It also offers a detachable antenna for optional high gain antenna support.



PRODUCT HIGHLIGHTS

- Supports 802.11b and 802.11g networks
- Wireless link speeds up to 54Mbps
- MAC address Filtering and enhanced 256-bit AES Encryption
- Web-based management and easy setup wizard AP, Bridge, Station and Repeater Modes

FEATURES & BENEFITS

- Provide High performance universal wireless network connectivity
- Ideal for multi-media data transmission with high speed wireless performance
- Enhanced security management to protect user network
- Built-in HOTSPOT AGENT, plus PPPOE server/client.
- Adjustable ACK Time out for long distance

INTERFACE																									
Ethernet LAN	One 10/100Base-T Ethernet switch port (auto sensing)																								
Connector	N-Female																								
RADIO CHARACTERISTICS																									
Standard	IEEE 802.11b and 802.11g for WLAN; 802.3 for wired LAN																								
Frequency Bands	2.412 to 2.483GHz																								
Bandwidth Management	QOS, Bandwidth shaping & restriction																								
Modulation Tech	OFDM																								
Multiple BSSid	Yes, upto 8																								
Media Access Protocol	CSMA/CA with ACK																								
Transmit Power	802.11b: Typ. 18dBm @Normal Temp Range 802.11g: Typ. 16dBm @Normal Temp Range																								
Receive Sensitivity	<table border="0"> <tr><td>XR</td><td>-105 dBm</td></tr> <tr><td>1 Mbps</td><td>-98 dBm</td></tr> <tr><td>2 Mbps</td><td>-96 dBm</td></tr> <tr><td>6 Mbps</td><td>-94 dBm</td></tr> <tr><td>9 Mbps</td><td>-93 dBm</td></tr> <tr><td>11 Mbps</td><td>-92 dBm</td></tr> <tr><td>12 Mbps</td><td>-91 dBm</td></tr> <tr><td>18 Mbps</td><td>-90 dBm</td></tr> <tr><td>24 Mbps</td><td>-86 dBm</td></tr> <tr><td>36 Mbps</td><td>-83 dBm</td></tr> <tr><td>48 Mbps</td><td>-77 dBm</td></tr> <tr><td>54 Mbps</td><td>-74 dBm</td></tr> </table>	XR	-105 dBm	1 Mbps	-98 dBm	2 Mbps	-96 dBm	6 Mbps	-94 dBm	9 Mbps	-93 dBm	11 Mbps	-92 dBm	12 Mbps	-91 dBm	18 Mbps	-90 dBm	24 Mbps	-86 dBm	36 Mbps	-83 dBm	48 Mbps	-77 dBm	54 Mbps	-74 dBm
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Data Rates	1Mbps to 54 Mbps																								
SOFTWARE FEATURES																									
Protocol Support	TCP/IP, IPX, NetBUI																								
Management	Built-in HTTP Server for setup and remote management via any browser																								
Advance Routing	Static, RIP 1/2, NATT and firewall																								
Security	256 bit AES, WPA and WPA2 encryption, Security, VPN and firewall																								
HARDWARE ENVIRONMENT																									
Temperature	0 – 55°C operating,																								
Humidity	95% Non-condensing																								
POWER SUPPLY																									
Input	Input: AC 100~230V, 0.35A																								
Output	Output: DC 5V, 2A																								
CERTIFICATION	FCC ; CE Mark																								
WARRANTY	1 Year																								