

MAKAI**R** bubble



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

CORAL BUBBLE Indoor is a High Power OFDM RADIO ROUTER with multiple modes like AccessPoint/Bridge/Client operates in IEEE 802.11b/g standards. It can operate as repeater using WDS mode and also offers special EOIP mode for shaping, bandwidth management and prioritizing. It is one of few Radio Routers offering the super secure 256bit SSL encryption based OPENVPN, most suitable for banks and FI's. Coral Bubble offers the latest radio technology using the highly advance TDD based OFDM. It offers high power of up to 250mW and also a built-in XR for up to 10dB gain in receive signal thus making it work in extreme conditions. It comes with a built-in router offering static, OSPf and RIP functions. It has QOS for bandwidth shaping and offers PPPOE, DHCP and port forwarding.

INTERFACE	
Ethernet LAN	One 10/100Base-T Ethernet switch port (auto sensing)
Connector	N-Female
RADIO CHARACTERISTICS	
Standard	IEEE 802.11b/g
Frequency Range	2.412 to 2.484 GHz,
Channels	14
Modulation Tech	OFDM
Mode	AP, Client, Client Bridge, WDS, EOIP BRIDGE
Mac Binding	Yes
Transmit Power	28mW - 250mW (Software configurable)
Receive Sensitivity	-98dBm with built-in XR for up to 10dB signal enhancement
Data Rates	54Mbps (QAM64, QAM16, QPSK, BPSK, CCK)
Bandwidth Management	QOS, Bandwidth shaping & restriction
Open VPN Support	Yes (256 bit SSL certificate authentication)
SOFTWARE FEATURES	
Protocol Support	TCP/IP, IPX, NetBUI, Transparent layer 2 bridging (WDS or EOIP based), MAC clone based bridging (client bridge)
Management	HTTP, Option for Telnet, SSH
Advance Routing	Static, RIP 1/2, NATT and firewall
Security	256 bit AES, WPA and WPA2 encryption, Security, VPN and firewall
HARDWARE ENVIRONMENT / POWER	
Temperature	0 – 55°C operating, -20 -70°C storing
Humidity	95% Non-condensing
Input	Input: AC 100~230V, 0.35A
CERTIFICATION	FCC; CE Mark
WARRANTY	1 Year



PRODUCT HIGHLIGHTS

- Supports 802.11b and 802.11g networks
- Wireless link speeds up to 108Mbps
- MAC address Filtering and enhanced 256-bit WEP Encryption, WPA / WPA2
- Web-based management and easy setup wizard AP, Bridge, Station and Repeater Modes

FEATURES & BENEFITS

- 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
- Built-in XR for up to 10dB signal enhancement, makes it work in extreme conditions.