

## **BWAP608**

**from Solwise Ltd**



### **802.11g 54Mbps Access Point with Client mode**

#### **Benefits**

The BWAP608 wireless access point is used for offering a wireless interface, which eliminates the effort cabling for your LAN with the wireless feature. With being compliant to IEEE 802.11g specification, BWAP608 supports data rate up to 54Mbps and hence help to construct your high-speed home or office wireless network.

This access point equips one LAN port and one embedding antenna. With supporting DHCP server and client, the BWAP608 is easy to install and setup. The wireless security mechanism is provided over 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 and AES. BWAP608 is also backward compatible with IEEE 802.11b wireless devices.

#### **Key features**

- ⌘ Complies with IEEE 802.11b/g wireless standards
- ⌘ Provides one 802.11b/g wireless Reverse SMA detachable antenna
- ⌘ High speed transfer data rate up to 54Mbps
- ⌘ Supports turbo mode for 72Mbps data transfer
- ⌘ Supports wireless data encryption with 64/128-bit WEP, WPA (TKIP with IEEE 802.1x), WPA2 and AES functions.
- ⌘ Supports AP client mode or AP mode set via GUI or switch (with f/w change)

- ⌘ Supports Ad Hoc mode, Infrastructure mode, AP Bridge mode, AP Bridge WDS mode and Repeater mode
- ⌘ Supports authentication for wireless connectivity based on ESSID
- ⌘ Provides MAC access control and hidden SSID function
- ⌘ WDS supported with WEP, TKIP and AES encryption
- ⌘ Channel : USA 11, Europe 13, Japan 14
- ⌘ Supports DHCP server
- ⌘ Supports VPN pass through
- ⌘ Supports firmware upgrade function via Web
- ⌘ Compliant with FCC Part 15.247 for US, ETS 300 328 for Europe
- ⌘ Flash : 1MB, SDRAM : 8MB
- ⌘ Certifications : FCC Class B, CE Mark, VCCI Class B

## SPECIFICATION:

Model Name	BWAP608
Standard	802.11b/g(Wireless), 802.3(10BaseT), 802.3u(100BaseT)
Data Transfer Rate	54Mbps(Wireless), 100Mbps(Ethernet)
Modulation Method	CCK (802.11b), OFDM (802.11g)
Frequency Band	2.4GHz – 2.497GHz ISM Band, DSSS
RF Output Power	18 dBm
Receiver Sensitivity	802.11b -80 dBm@8%, 802.11g -68 dBm@5%
Operation Range	30m ~ 100m
Antenna	External Antenna
LED	Power, LAN, Wireless
Security	64 bit/128 bit WEP, WPA, WPA2,
Power Consumption	12V DC Power Adapter
Operating Temperature	0 – 50° C ambient temperature
Storage Temperature	-20 ~ 70°C ambient temperature
Humidity	5 to 90% maximum (non-condensing)
Dimension	111*79*30 mm