

# AWAP608



## **802.11g 54Mbps Access Point**

### **Passive PoE Support**

The AWAP608 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, AWAP608 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 AWAP608 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. AWAP608 is also backward compatible with IEEE 802.11b wireless devices.

## **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 one switch for selecting AP client mode or AP mode
- Supports Ad Hoc mode, Infrastructure mode, **AP, Client, WDS, AP+WDS**
- Supports authentication for wireless connectivity based on ESSID
- Provides MAC access control and hidden SSID function
- WDS supported with WEP, TKIP and AES encryption
- Supports DHCP server
- Supports VPN pass through

**SPECIFICATION:**

<b>Standard</b>	802.11b/g(Wireless), 802.3(10BaseT), 802.3u(100BaseT)
<b>Data Transfer Rate</b>	54Mbps(Wireless), 100Mbps(Ethernet)
<b>Modulation Method</b>	CCK (802.11b), OFDM (802.11g)
<b>Frequency Band</b>	2.4GHz – 2.4835GHz ISM Band, DSSS
<b>RF Output Power</b>	18 dBm
<b>Receiver Sensitivity</b>	802.11b -80 dBm@8%, 802.11g -68 dBm@5%
<b>Operation Range</b>	30m ~ 100m
<b>Antenna</b>	External Antenna
<b>LED</b>	Power, LAN, Wireless
<b>Security</b>	64 bit/128 bit WEP, WPA, WPA2,
<b>Power Consumption</b>	12V DC Power Adapter
<b>Flash</b>	1MB, SDRAM : 8MB
<b>Supports</b>	firmware upgrade function via Web
<b>Channel</b>	USA 11, Europe 13, Japan 14
<b>Operating Temperature</b>	0 – 50° C ambient temperature
<b>Storage Temperature</b>	-20 ~ 70°C ambient temperature
<b>Humidity</b>	5 to 90% maximum (non-condensing)
<b>Dimension</b>	111x79x30 mm (LxWxH)