



### QP - WA252G

Wireless Access Point with Bridge, 54 Mbps, 802.11b/g

## Access Point 802.11b/g with 2 Ports

### Description

The Wireless AP is an IEEE 802.11b/g compliant Access Point, which provides a powerful high-speed wireless connection for compatible wireless-enabled devices.

The Wireless AP provides 64/128 bit WEP/WPA2 TKIP-AES encryption and IEEE 802.1x which ensures a high level of security to protect user's data and privacy. The MAC Address filter prevents the unauthorized PCs from accessing your Wireless LAN.

### Features

- Support two Ethernet ports.
- Data rate automatic fallback.
- Channel auto-selection.
- Client access control.
- Support WEP, WPA, TKIP, WPA2 encryption.
- Support IAPP & WDS.
- WEP 64/128 bit.
- Wireless MAC filtering.
- System event log and statistics.

### Specifications

Standard  
IEEE 802.11b, Wi-Fi compliant  
IEEE 802.11g standard  
Antenna  
Single detachable dipole antenna  
Antenna (RP-SMA 2dBi)  
Frequency Range  
2.412GHz ~ 2.4835GHz  
Modulation Technique  
802.11b: Direct Sequence Spread Spectrum (PBCC, CCK, DQPSK, DBPSK)  
802.11g: Orthogonal Frequency Division Multiplexing (OFDM))  
Wireless Data Rate  
802.11b: 11/5.5/2/1 Mbps  
802.11g: 54/48/36/24/18/12/9/6 Mbps  
Security  
WPA/ WPA2/ WEP 64/128/ MAC  
Transmit Power  
OFDM: 12dBm (11g: 54Mbps)  
CCK: 16dBm (11b: 11Mbps)

Receive Sensitivity  
11g@PER<10%, Sensitivity <-65dBm  
11b@PER<8%, Sensitivity <-80dBm  
Power Requirement  
DC 12V 0.8A  
Ports  
Two 10/100Mbps Rj45 LAN port  
Coverage Area  
Indoor: 100 meter  
Outdoor: 300 meter  
Physical Spec  
Dimension: 128 x 89 x 27 (mm) (W x D x H)  
Weight: 147g  
Operating Temperature  
0~60° C  
Operating Humidity  
0~90% non-condensing

LED Indicators	On	Off	Blinking
Power	Power On (Green)	-	-
Status	Booting (Red)	-	-
Wireless Link/Act.	Link (Green)	Not Link	Active
Wireless WEP/WPA	Enable (Green)	Disable	-
Wireless MAC Ctrl	Enable (Orange)	Disable	-
Wireless WDS	Enable (Orange)	Disable	-
LAN 1 & 2	Link (Green)	Not Link	Active

