



Outdoor High-Power 54Mbps Wireless Access Point

QP - W0259GHP

Wireless Access Point, (800mW), 54 Mbps, 802.11 b/g, High Power CPE

Features

- High-Power solution provides you larger wireless range and enhance mobility of usage.
- IEEE 802.11b/g compliant with 54Mbps high-speed data rate.
- Operation modes: AP, Client, WDS, AP+WDS.
- DHCP Server/Client.
- Wireless users access control.
- Wireless security - 64/128bit WEP, WPA/WPA2, 802.1x, 802.11i and WPS.
- Support 802.1d Spanning Tree.
- Quick and easy setup with Web-based management utility.
- Detachable antenna allows user to replace higher gain antenna.
- Passive Power Driver Ethernet for easier installation.
- Weather proof case against rugged environment.

Specifications

Standard
IEEE 802.11b/g

Frequency Band
2.400GHz ~ 2.484GHz

Radio Type
IEEE 802.11g: OFDM(64-QAM, 16-QAM, QPSK, BPSK)
IEEE 802.11b: DSSS(CCK/DQPSK/DBPSK)

Data Rate
802.11g: 54, 48, 36, 24, 18, 12, 9 & 6Mbps
802.11b: 11, 5.5, 2 and 1 Mbps with auto-rate fall back

Access Protocol
CSMA/CA

Number of Operation Channel
2.412~2.462GHz (Canada, FCC) / 11 Channels
2.412~2.484GHz (Japan, TELEC) / 14 Channels
2.412~2.472GHz (Euro, ETSI) / 13 Channels

Operation Mode
AP
Client
WDS(Wireless Distribution System)
AP+WDS

Security
64/128bit WEP
WPA(TKIP with IEEE 802.1x)
WPA2(AES with IEEE 802.1x)
WPS

RF Output Power(Typical)
802.11g: up to 24 ± 1 dBm

802.11b: up to 30 ± 1 dBm

Sensitivity

-68dBm @ 802.11g

-80dBm @ 802.11b

Antenna

14dBi Panel Antenna

Detachable

Dimension (mm)

253.8(L) x 231.8(W) x 87(H)

Weight

800g

Operation Temperature

-10°C ~ 70°C ambient temperature

Storage Temperature

-30°C ~ 80°C ambient temperature

Humidity

10% ~ 90% (Non-condensing)

Connector

1 antenna connector

One RJ-45 LAN ports

Reset to default button

WPS button

Power jack

Power requirement

12V/1A

Passive PoE

LED

WLAN, LAN, POWER

Mounting

Wall mount

Hose clamp

Enclosure

Weather Proof Enclosure

Radome Material

ABS, UV Resistant



wireless