



5.8GHz; 802.11a Bi-Directional Amplifiers with Active Power Control

Description

The QP-WR254G is a cost-effective wireless router. With the sharp fast network wireless speed of 54 Mbps, you can be very comfortable with the experience in web surfing, huge files downloading, online game playing, and video onference session and streaming high quality multimedia materials. With or without wires, you can conveniently share the Internet connection with a lot of users concurrently.

QP - AMP5803000

Heavy Duty N-Female Connectors

Features

- 3 Watt transmit power
- IEEE 802.11a OFDM Compatible
- Ideal for use with 802.11a access points & routers
- 12 dB Receive Signal Gain
- Outdoor Model
- Integral Lightning Protection
- All-Aluminum Construction
- Durable UV-Stable Finish
- Transmit and Receive LEDs
- Heavy Duty Connectors
- 1 Year Warranty
- International Power Supply

Specifications

Transmit Power
- 3 Watts (35 dBm)

General Specifications

Frequency
- 5.3 - 5.9 GHz

Receive Gain
- 12 dB nominal

Input Power
- 5 mW (7 dBm) to 100 mW (20 dBm)

Operating Mode
- Bi-directional, half-duplex Time Division Duplex. Senses RF carrier from transmitter and automatically switches from receive to transmit mode

Amplifier Dimensions (L x D x H)
- 7.45 x 4.25 x 2.9 (inches)
- 189 x 108 x 74 (mm)

Amplifier Weight
- 3.4 lbs. (1.54 kg)

Current Draw

- 3 Amps Peak Tx and 0.15A Peak Rx

Supply Voltage
- 12VDC -0.5V / +1V

Operating Temperature
- -40°C to 50°C
- (-40°F to 122°F)

Each Outdoor Kit Includes:

- QP-AMP5803000 Remote Outdoor Amplifier
- DC Power Injector with Lightning Protection
- International Power Supply (110/220V)
- Mast Mounting Hardware

Guaranteed Quality

- QP-AMP5803000 is designed and manufactured by QPCOM Inc. in the U.S.A. and is backed by QPCOM's Limited Warranty.

Available Models

| Model | Connector |
|---------------|-----------|
| QP-AMP5803000 | N-Female |



wireless