



### 5.8 GHz; 802.11a Compatible Indoor Bi-Directional Amplifier for Export and Military Applications

#### 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. With or without wires, you can conveniently share the Internet connection with a lot of users concurrently.

## QP - AMP58I500

Heavy Duty N-Female Connectors

#### Features

- IEEE 802.11a OFDM Compatible
- 10 dB Transmit and Receive Signal Gain
- Indoor Model
- Integral Lightning Protection
- All-Aluminum Construction
- Durable UV-Stable Finish
- Transmit and Receive LEDs
- International Power Supply

#### Specifications

##### Transmit Power 802.11a

500 mW (27 dBm)  
Dimensions-Weight  
4.5 x 2.5 x 1.3 (inches)  
117 x 64 x 33 (mm)  
.68 lbs. (.30 Kg)

##### General Specifications

##### Frequency

- 5725-5850 MHz

##### Receive Gain

- 10 dB nom.

##### Transmit Gain

- 10 dB

##### Operating Mode

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

##### Operating Temperature

- -40°C to 50°C  
- (-40°F to 122°F)

##### Current Draw

- 1 Amps Peak Tx and 0.05A Peak Rx

##### Supply Voltage

- 8-12VDC

##### Each Indoor Kit Includes:

- QP-AMP58I500 Indoor Amplifier  
International Power Supply (110/220V)

##### Guaranteed Quality

- QP-AMP58I500 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-AMP58I500	N-Female



wireless