

## Simultaneous Dual-Band Wireless-N Router

### DWRT-600N



The Brickcom DWRT-600N is a dual-band wireless router which is designed specifically for use with IP surveillance systems. The DWRT-600N works with wired and simultaneous dual-band wireless (802.11a/b/g/n) network surveillance devices such as IP cameras, network video recorders, and related BrickOne Solution® networking accessories. Up to four wired Internet devices can be connected to the router's integrated 4-port 10/100 switch.

Equipped with simultaneous dual-band wireless, this router is able to prioritize the transmission of network cameras' streaming over regular data files to deliver smooth video and audio surveillance without delay. Users can quickly surf the Internet using the 2.4 GHz band while the Brickcom wireless cameras are streaming high quality video surveillance using the 5 GHz band.

This wireless router is designed to simplify the setup between Brickcom network cameras and the local area network. Upon powering on the router and Brickcom network camera, the connection will be made automatically, requiring no configuration.

- **Easy Setup with Brickcom Network Cameras**
- **Ideal for streaming Video and Audio from Brickcom Network Cameras**
- **802.11n Simultaneous Dual-Band Wireless**
- **Supports WPS, WEP and WPA Wireless Security**
- **Integrated 4-Port 10/100 Switch Connects up to 4 Wired Internet Devices**
- **Wall-Mountable**

## DWRT-600N

### Product Name

DWRT-600N

### Transmit Power

**802.11b:** 17dBm

**802.11g:** 54 Mbps – 13dBm

**802.11a:** 54 Mbps – 13dBm

**802.11gn HT20:** MCS15/7 – 11dBm

**802.11gn HT40:** MCS15/7 – 8.5dBm

**802.11an HT20:** MCS15/7 – 11dBm

**802.11an HT40:** MCS15/7 – 11dBm

### Receive Sensitivity

**802.11b:** 11Mbps:- 86dBm

**802.11g:** 54 Mbps:- 75dBm

**802.11a:** 54 Mbps:- 74dBm

### Modulation Type

**802.11b:** CCK,DQPSK,DBPSK

**802.11g:** 64 QAM, 16 QAM,QPSK, BPSK

**802.11a:** 64 QAM, 16 QAM,QPSK, BPSK

**HT20,HT40:** 64 QAM, 16 QAM,QPSK, BPSK

### Antenna

4 internal antenna

### Standard

IEEE 802.11 a/b/g/n

### Buttons

Wi-Fi Protected Setup, Reset

### Voltage Range

110~240Vac at 50/60 Hz

### Power

12 Vdc 1.5 A

### Operating

Temperature: 41°F ~ 105.8°F (0°C~40°C)

Relative Humidity: 10~80% non-condensing

### Dimensions

7.98 x 5.87 x 1.3 inches

(202.79 x 149 x 32.97 mm)

### Net Weight

.66 lbs. (0.3 kg)

### Gross Weight

1.1 lbs. (0.5 kg)

### Certifications

FCC, CE, UL (Power Adapter)

