

Wireless Surveillance Video Router

WRT-750N

Dual Band Wi-Fi Router



- **Work perfectly with Brickcom Cameras**
- **Up to 450Mbps transfer rate for high quality video streaming transmission**
- **Simultaneous dual band helps avoid bandwidth interference**
- **Gigabit Ethernet ports supported**
- **WPS (Wi-Fi Protected Setup) makes wireless setup simple**
- **USB port for external storage availability**
- **Built-in QoS for better bandwidth arrangement**

Brickcom WRT-750N is an 802.11 a/b/g/n dual-band router. With up to 450Mbps data transmission rate under 5GHz band, WRT-750N is capable of transferring high quality video streaming on request. In BrickOne Solution[®], this router is perfect match with Brickcom cameras. For wired connection, WRT-750N is equipped with 4 Gigabit Ethernet ports for faster file transfer. When the connection goes under wireless, it can transmit streaming under 2.4GHz and 5GHz bands.

From hardware perspective:

- Wi-Fi Protected Setup (WPS) button on the router can establish an easy and secure wireless environment.
- The USB port provides users another option for external share storage.
- Antenna design (2x2 for 2.4GHz, 3x3 for 5GHz) allows better transmitting and receiving.

From software perspective:

- Quality of Service (QoS) prioritizes the stream for smoother video transmitting performance.
- Advanced Security Protection: WPA / WPA2 / SPI / DoS / WPS

Specification

Models	WRT-750N
Modulation Type	802.11a: OFDM 802.11b: CCK (11&5.5 Mbps), QPSK (2Mbps), BPSK (1Mbps) 802.11g: OFDM 802.11n HT20, HT40: 64 QAM, 16 QAM, QPSK, BPSK
Antenna	5 Total, 2 for 2.4GHz and 3 for 5GHz radio band
Standard	IEEE 802.11 a/b/g/n
Security	Built-in NAT firewall MAC Filtering Stateful Packet Inspection (SPI) Denial of Service Prevention (DoS) Authentication: PAP/CHAP DMZ WEP / WPA / WPA2 / Radius / WPS Video Streaming Priority

VPN Passthrough IPSec / PPTP / L2TP Pass through

Storage Support	FAT32, NTFS
QoS	Wireless Multimedia (WMM)
Buttons	WPS, Reset, On/Off Switch, Wi-Fi On/Off
Voltage Range	100~240Vac at 50/60 Hz
Power	12V 2A
Operation	Temperature: 0°C~40°C (32°F ~ 104°F) Relative Humidity: 5% ~ 95% non-condensing
Dimensions	195 x 142.64 x 60 mm (7.68 x 5.62 x 2.36 inch)
Net Weight	298 g
Certification	CE, FCC

