

802.11n Router

NBG420NF

802.11b/g/n Router

Ralink RT3352

Features

- 2T2R Mode with 300Mbps PHY Rate
- Complies with IEEE 802.11n and IEEE 802.11 b/g standards
- Supports WPA, WPA2
- Support NAT, VPN Pass-through



■ SPECIFICATION

Chipset – RT3352		
Mac/BB/RF Processor	Ralink RT3352	
Device Interface		
4 10/100 LAN Port 1 10/100 WAN Port 1 USB Port		
LEDs		
+ Power + WLAN + LAN (10/100) + Internet Status + WPS + USB		
Radio		
Antenna	Dipole antenna	
Operating Frequency	2.412~2.4835GHz ISM Band	
Modulation	802.11b: DSSS(DBPSK, DQPSK, CCK) 802.11g: OFDM(BPSK, QPSK, 16-QAM, 64-QAM) 802.11n: OFDM(BPSK, QPSK, 16-QAM, 64-QAM)	
Transmit Power	802.11b: 17 +/- 1.5dBm	
	802.11g: 14+/- 1.5dBm	
	802.11n HT20: 14+/- 1.5dBm	
	802.11n HT40: 14+/- 1.5dBm	
Receive Sensitivity	802.11b: -80dBm@11Mbps	
	802.11g: -66dBm@54Mbps	
	802.11n HT20: -63dBm@MCS7	
	802.11n HT40: -61dBm@MCS7	
Power Consumption	Idle TX: 160mA	
	802.11b@11Mbps Continue TX: 260mA	
	802.11g@54Mbps Continue TX: 260mA	
	802.11n@300Mbps Continue TX: 350mA	
Environmental		
	Temperature	Humidity
Operating	0 ~ 40°C	20% to 90% Non-Condensing
Storage	-30 ~ 70°C	20% to 95% Non-Condensing
Operating Voltage	DC 12V +/- 5%	
Physical Specification		
Dimension	155*106*27 mm	