



## Wireless N 3G Router

150  
Mbps Speed

USB  
3G cards ready

4X  
Fast Ethernet Switch

- Shares 3G connection or xDSL/Cable connection with network users
- Supports xDSL or cable broadband backup when 3G is not available
- Provides USB 2.0 Port for UMTS/HSDPA/CDMA mobile Internet service
- Complies with IEEE 802.11b/g/n wireless standards
- Supports WEP, WPA, WPA2, DDNS, QoS, Anti-DoS Firewall, MAC/IP filter, URL blocking, Virtual Server and DMZ



**K-15003G**

**Product :** Wireless N 3G Router

**Model Name :** K-15003G

**Main Chipset :** RT3050

**Standard :** IEEE 802.11b/g and IEEE 802.11n Draft 2.0

**Frequency Band :** 2.4000~2.4835GHz

**Modulation :**

OFDM with BPSK, QPSK, 16QAM, 64QAM (11n)

OFDM with BPSK, QPSK, 16QAM, 64QAM (11g)

DSSS with BPSK, QPSK, CCK (11b)

**Data Rate:**

11n (20MHz): MCS0-7, up to 72Mbps

11n (40MHz): MCS0-7, up to 150Mbps

11g: 54/48/36/24/18/12/9/6

11b: 11/5.5/2/1Mbps

**Security :**

WEP 64/128, WPA, WPA2, IEEE 802.1x , WPS

**Antenna :**

3dBi Dipole Antenna x 1 (1T1R)

**Transmit Power :**

11n:15±1.5dBm

11g:15±1.5dBm

11b:17±1.5dBm

**Receive Sensitivity :**

150Mbps OFDM, 10% PER, -67±2dBm

54Mbps OFDM, 10% PER, -72±2dBm

11Mbps CCK, 8% PER, -88±2dBm

**Power consumption :**

5.28W / 802.11n , BW=40M

**Dimension**

30(H) x 157(W) x 127(D) mm

**Temperature**

Operating: 32~104°F (0~40°C)

Storage: -4~140°F (-20~60°C)

**Humidity**

Operating: 10-90% (Non Condensing)

Storage: Max. 95% (Non Condensing)

### Applications



For more information, please visit:

[www.kozumi-usa.com](http://www.kozumi-usa.com)