

# JBR150GWN

## Wireless 11N 3G WiFi Router

### Introduction

This IEEE802.11n Wireless 3G WiFi Router is designed for SOHO users. It allows users to enjoy wireless network easy wireless security connection.



### Features

- 802.11 b/g/n Access Point, WiFi compliance
- 802.1x, WEP, WPA TKIP and WPA2 AES/Mixed mode for PSK and TLS (Radius)
- Wireless Auto-channel selection
- WMM and WMM-APSD supported
- WDS supported with WEP, TKIP and AES encryption
- WPS supported in AP and client mode
- IAPP supported

#### 802.11b/g/n client mode

- Support infrastructure mode and ad-hoc mode with roaming capability
- Support wireless security for WEP, WPA TKIP and WPA2 AES PSK
- Support MAC Clone (single Ether device) and NAT2.5 (Multiple Ether clients)
- Support site survey scan and manual connect
- Support WPA/WPA2 PSK client
- Support 802.1X
- Wireless ISP supported (set wireless interface on WAN interface)
- Support universal repeater mode (one WLAN interface used as AP and client concurrently)
- Wireless access controls by MAC address (deny or accept)
- Support multiple SSID and guest access
- 802.1d with spanning tree protocol
- TCP/UDP/ICMP/ARP protocol stack
- NAT/NAPT. ALG for: FTP, NetMeeting, SIP, VPN pass-through with multiple sessions (IPSEC, L2TP, PPTP)
- Virtual DMZ
- DHCP client and server
- PPPoE
- PPTP client
- L2TP client
- Web server



- DNS relay
- UPnP IGD
- IPSec/VPN gateway and NAT traversal
- DDNS
- NTP client and daylight saving supported
- URL Filtering and DoS (Deny of Service)
- QoS supported by IP or MAC address
- Routing support for RIP1, RIP2 and static route
- System log
- IGMP proxy and snooping
- Support 802.1Q VLAN for Ethernet and wireless
- WAPI support

### ***Configuration***

- Web Browser
- Windows base Easy setup program

### ***Operating Frequency/ Channel***

- USA (FCC) 11 Channels: 2.412GHz ~ 2.462GHz
- Europe (ETSI) 13 Channels: 2.412GHz ~ 2.472GHz
- Japan 14 channels: 2.412GHz ~ 2.484GHz

### ***WAN Protocols /Interfaces***

- Ethernet interface
- Support 1 Port Ethernet Interface which compliant with IEEE 802.3x standards.
- 10/100 Mbps auto selection
- Ethernet port supports Automatic MDI/MDI-X configuration transceiver.

### ***LAN Protocols /Interfaces***

- Ethernet interface
- Support 4 Ports Ethernet Interface which compliant with IEEE 802.3x standards.
- 10/100 Mbps auto selection
- Ethernet port supports Automatic MDI/MDI-X configuration transceiver.

### ***USB Protocol / Interface***

- Supports 1 Host USB 2.0 interface which supports to 3G / 3.5G HSPA / HSPA+ or CDMA failover function while 3G / 3.5G USB Dongle plugged

