

## Wireless Router Overview

### ***I. Setup Wizard***

A general setup wizard for basic gateway installation of the router. Not recommended for bridges or advanced setup.

### ***II. Operation Mode***

Gateway – Standard router operation mode. Router is connected wired and obtains and generates a IPs via a DHCP.

Bridge – Router connects to another access point or router, either via wirelessly or wired. Firewall is disabled.

Wireless ISP – Router connects the same way as bridge except firewall and DHCP servers are enabled.

### ***III. Wireless***

- a. Basic Settings – Settings to change IP/SSID/Mode and the like are configured here
- b. Advanced Settings –Not essential for basic operation/bridging operation
- c. Security – Configure encryption type(WEP/WPA2) and entering passkey for connecting to SSID
- d. Access Control – White/Black List using Mac Addresses
- e. WDS Settings – Wireless Distribution System creating wireless gateway setup vs wired
- f. Site Survey – Search and Scan for various wireless access points
- g. WPS – Wifi Protected Setup. Various “Easy mode” configurations
- h. Schedule – Select a time for Wifi to be accessible

### ***IV. TCI/IP Settings***

- a. LAN Interface – General IP configuration for LAN
- b. WAN Interface – General IP configuration for WAN

### ***V. Firewall***

- a. Port Filtering – Block certain ports for access
- b. IP Filtering – Block certain IPs for access
- c. Mac Filtering – Block Certain Mac address for access
- d. Port Forwarding – Opening ports for clients to work
- e. URL Filtering – Block Websites with certain key words
- f. DMZ – Demilitarized zone – opens all ports
- g. VLAN – Setting up virtual LAN across a network

***VI. QoS*** – Quality of service, allows for bandwidth allocation across the network

### ***VII. Route Setup***

### ***VIII. Management***

- a. Status – All information about router is here
- b. Statistics – Packets sent and received
- c. DDNS –set a standard URL for your network
- d. Time Zone Setting – Set date and time
- e. Denial-of-Service – DoS prevention
- f. Log – Log a specific computer
- g. Upgrade Firmware – updating firmware
- h. Save/Reload Settings – Save/Load configuration as well as reverting back to default
- i. Password – Change original admin/admin password

## Frequently Asked Questions (FAQ)

**Q: What is the IP address and login to access the router?**

A: 192.168.0.1 is the address and login credentials are admin/admin

**Q: Can you use this router to create a client bridge?**

A: Yes.

**Q: Can you use it as an access point?**

A: Yes.

**Q: Is this router dual band?**

A: No, it is a single band operating at 2.4 GHz.

**Q: Can you use this router as a repeater?**

A: Yes you can.

**Q: Do you carry the "optional" USB port or 5DBI antenna?**

A: No we do not.

**Q: Is the firmware updatable? What is the most current version of the firmware?**

A: Yes. v2.3

**Q: Where can I obtain an updated firmware if there is one?**

A: Directly through Monoprice.

**Q: Can you use custom firmware on it?**

A: No, and Monoprice does not condone the use of custom firmware and will void your warranty.

**Q: Who is the manufacturer of the router?**

A: Monoprice manufactures and brands this router.

**Q: How much ram does it have?**

A: 8 Megs of Ram

**Q: What is the chipset of the router?**

A: It is a Realtek RTL8196C.