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.