



Open-Mesh Mini Router

Our small mini-router is ready to plug in and use. No configuration is necessary. Simply plug one into your DSL or other Internet connection and put additional mini-routers where you want Internet access to extend the WiFi range (each router should be within 150 feet of another router).

Includes dual SSIDs so you can run both an open and private secure network at no extra cost.

You can use our free Dashboard to control and monitor your networks at www.open-mesh.com. With it, you can set the network SSID, control how much bandwidth users get, design and build a splash page, send users to an external "redirect URL" on login, and much more. See our [Mesh Networking HowTo](#) for information on setting up and managing a mesh network.

The router comes with a 2dbi antenna and a 110/240V power supply (US). UK and AU power adapters options are available - see the accessories page.

Also Available: custom [Indoor \(MDU\)](#) and [Outdoor](#) housings ideal for hotels, apartments and schools.

Package includes:

- Mini-Router
- 15v power supply
- Quick-Start Guide to get you up and running in minutes
- 12dbi antenna (RPSMA)



Specifications:

- Mini-Router (Atheros AR2315 chipset, 32MB DRAM, 8MB Flash, 1 Ethernet port)
- Output Power: 60mw
- Dual ESSIDs, typically one "open" and one "private", although both can be WPA encrypted.
- Bandwidth can be limited up and down, per user on the first "public" ESSID.
- Public ESSID has an optional splash page feature. The splash page is fully editable via an HTML/WYSIWYG editor. You can add user authentication and billing options via third-party solutions from Coova.org, WiFi-CPA.com, WorldSpot.net, or use any RADIUS server.
- You can "redirect" users to any web page on login on the public ESSID.
- Wireless bridge mode allows computers to plug into the Ethernet port on "repeaters" without needing a wireless adapter.
- Firewall prevents public users from accessing the wired LAN or private ESSID (can be disabled).
- Nodes automatically update firmware to latest stable version. Optional "test" upgrades available.
- SSH is supported and you can change the network password.
- Telnet redboot access is enabled so nodes can easily be reflashed to other open-source solutions.
- Also Available: custom [Indoor \(MDU\)](#) and [Outdoor](#) housings.

Warranty Information

1 year on hardware. Firmware is open-source GPL "RO.B.IN" firmware which has no warranty.

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