



TMAX™ 100r Wi-Fi Router/CPE

High Speed Wireless Client Router/Repeater

Trimax is making wireless do more...

Trimax solutions deliver ubiquitous, high capacity data, video and voice services, covering the entire range of license free ISM and licensed microwave frequencies. Trimax provides a unique combination of WiFi, WiMAX and DECT based on existing and emerging protocol and standards. Our modular and scalable solutions are used to build voice, video and data broadband wireless networks which are very powerful, efficient and cost effective.

Trimax's integrated solutions are built for carriers, network providers, corporations, government and military entities worldwide. Built to military standards, Trimax Wireless exceeds commercial norms in performance and durability. All products are resilient, require minimum maintenance and offer robust, reliable, and long-lasting network solutions for multiple applications and services.

Compact Wi-Fi Repeater

The pocket size TMAX Wi-Fi 100r includes two products in one device. It functions as a long-range wireless receiver to outdoor Wi-Fi networks and as a superior Wi-Fi access point indoors.

The TMAX Wi-Fi 100r lets subscribers connect faster and more reliably to outdoor metro WiFi networks. It dynamically optimizes for ever-changing wireless conditions – The WiFi 100r determines the fastest Access Point node with which to associate based on the highest data rates and best signal strength and then relays the signal indoors.



Key Features:

- Compact Design
- NAT and DHCP
- Atheros XR (eXtended Range) Technology
- Up to 200mW Output
- Detachable Antenna allows flexibility to add an outdoor antenna
- Multiple SSIDs for LAN and WAN
- Preferred BSSID forces association to a specific metro node
- WAN & LAN Ethernet Ports

Frequency	2.4GHz 802.11b/g
Max Transmit Power	200mW Peak
Dimensions	90x60 x146mm 3.5 x2.5x5.75 in.
Weight	100g 3.5 oz.
Power	AC In: 110-240V/0.3A DC Out: 5V, 2.0A



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