

LAN
Type

10/100
Ethernet

10/100/1000
Ethernet

MoCA

HPNA

Broadband Wireless Router

Actiontec releases another technological juggernaut with its latest offering, the M4424WRN Broadband Wireless Router. This Fiber Router offers the kind of superior performance high-end customers crave, and is perfect for fiber deployment, either in single households that access many high-bandwidth applications (such as multiple high-definition video streams), or as a fixed wireless hub for apartment buildings or offices.

Faster and More Powerful

The Broadband Wireless Router is designed from the ground up to take advantage of fiber optic connections, particularly PON (passive optical networking) connections, which allow a single optical fiber connection to serve multiple locations. This makes the Fiber Router perfect for residential PON customers who utilize IPTV (Internet protocol television), business or multi-residence users. This Fiber Router also features a cutting-edge CPU (capable of processing as much as 80 times the throughput of earlier-generation broadband routers), which makes it possible to handle multiple, high-throughput media streams simultaneously, including standard and HDTV-based video programming. It also allows users to assign bandwidth priorities for data, video-on-demand, and voice-over-IP traffic to ensure quality of service in multiple network environments.

Simple, Effective GUI

Actiontec spared no expense or effort to make this Fiber Router as uncomplicated as possible to install and operate. The graphical user interface was redesigned for clarity, highlighting the most commonly used options, such as checking the status of the network or the broadband connection's IP address, while nearly all of the other options are at most two clicks away. Additionally, the GUI's home page is customizable, allowing the user to insert specific Internet links or other online services.



Model M4424WRN

Nothing if Not Secure

With all of your data coming in and going out, the Broadband Wireless Router also shines in another important category: security. It ships with wireless encryption using WPA-PSK activated by default, while offering an array of additional, enterprise-level security options, including an ultra-configurable firewall with Stateful Packet Inspection, denial-of-service protection, content filtering, and intrusion detection to inform you of undesirable visitors trying to access your network. Also featured are parental control capabilities (with user-defined website blocking by URL), customizable filtering policies for each networked computer, and user notification of attempted access to restricted websites.

Mi424wr Router Manual

Lauren Gardner



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