



# Verizon FiOS Router Feature and Benefits

## One of the most powerful routers deployed in the North American market

Supports massive bandwidth required to support multiple applications such as Internet access, VoIP services, multiple HD TV streaming and programming

## Wireless on with unique security key enabled by default

Every FiOS Router has its own randomly generated WEP security key. This increases your network access security

## Easy to use graphical user interface (GUI)

This interface enables you to easily configure devices on your network, establish parental controls and other security settings and determine connection and network status

## Multiple networking technologies supported for entire home or office coverage

By supporting MoCA\* (networking over coaxial cable), Ethernet and Wi-Fi, you have maximum flexibility in creating a home or office network, using each technology in its optimal place to strive for 100% coverage.

## Enterprise-class firewall

Includes a fully customizable firewall with Stateful Packet inspection, denial of service protection, content filtering, intrusion detection, WPA and WEP wireless encryption to keep unwanted visitors from accessing your network.

## Parental Controls

Gives parents control of their child's surfing by supporting user-defined site blocking by URL, keyword blocking, and the ability to customize filtering policies for each computer.

## Quality of Service (QoS) support

Enterprise-class QoS to help prioritize bandwidth for superior viewer experience when watching high definition video-on-demand, conversing on Internet Phone devices and surfing the Internet.

## Coaxial cable supports customer's LAN interface requirements

The FiOS Router can support simultaneous access to the Internet and your home or business (LAN) network using MoCA networking technology

## Remote management of the router

Enables technical staff the capability to trouble shoot router configurations and status for superior customer support.

\*MoCA – Multimedia over Coax Alliance



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Model MI424WR



Model 9100EM

## Advanced Features

Interfaces	Four 10/100 BaseT Ethernet LAN, One 10/100 BaseT Ethernet WAN, One Coaxial (for MoCA) LAN/WAN, one USB port
Networking Services	DHCP, PPPoE, DNS, Dynamic DNS support
IP Routing and Bridging	Network Address Translation (NAT), Port triggering and mapping, IGMPv1/v2/v3, Static Routing
Management	Web based management and "CD-less" installation support
VLAN	Virtual LAN (VLAN) bridging and 802.1P/802.1Q
Advanced Management and Control	Secured transmission and remote management (HTTPS), System statistics and monitoring and system log
Firewall and Security	ICSA compliant, Stateful Packet Inspection (SPI), Pre-defined security policies, Comprehensive event logging, Denial of Service (DoS) protection, Demilitarized Zone (DMZ), Intrusion detection, MAC address filtering, IP protocol filtering
VPN (IPSec)	Pass through (IPSec, PPTP, L2TP)
Wireless	802.11b/g (with frame bursting), Wireless security: 802.1x authentication, Wi-Fi Protected Access (WPA/WPA2), WEP, TKIP encryption, MAC address filtering and Pre-shared key (PSK)
Application Support	Universal Plug and Play (UPnP), Auto-configuration and port forwarding, Internet Gateway Device (IGD), and Xbox Live compatibility