

Verizon FiOS[®] Router Model 9100EM Features & Benefits



- One of the most powerful routers ever deployed in the North American market

The new Verizon FiOS Router is the workhorse of your network. The unique dual-core architecture lets you effortlessly surf the Web at speeds up to 200 Mbps while supporting multiple VoIP services, multiple HD streams, as well as digital programming.

- Wireless ON with unique security key enabled by default

Every Verizon FiOS Router has its own randomly generated WEP security key. Thus, you can rest assured that no one in your neighborhood should be using the same key or has access to your network.

- Easy to use Graphical User Interface (GUI)

The interface enables you to easily configure all devices on the network, establish parental controls and other security settings, and determine connection and network status.

- Multiple Networking technologies supported for entire home coverage

By supporting MoCA (networking over Coax cable), Ethernet and Wireless, 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/WPA2 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, the ability to customize filtering policies for each computer.

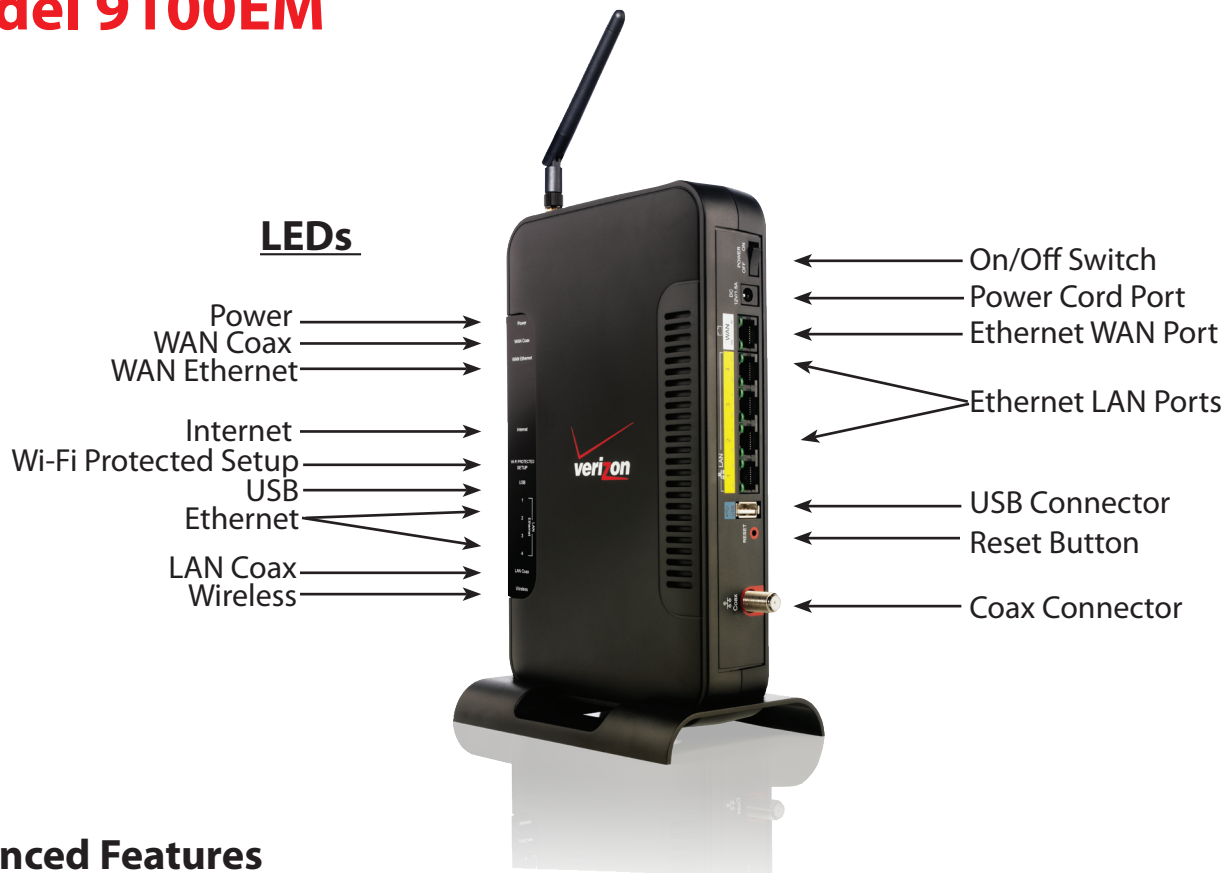
- Coax supports both MoCA WAN & LAN

The Router can support simultaneous access to the Internet and to your own network using MoCA networking technology.

- Remote Management and other TR-069 capabilities

Equips technical support staff with unparalleled remote management and troubleshooting powers to provide superior customer experience and support.

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Advanced Features

Interfaces

- Four 10/100 BaseT Ethernet LAN
- One 10/100 BaseT Ethernet WAN
- One Coax (MoCA) LAN/WAN

Networking Services

- DHCP, PPPoE, DNS, Dynamic DNS support

IP Routing and Bridging

- Network Address Translation (NAT)
 - Port triggering/mapping
- IGMPv1/v2/v3

Management

- Web-based management
 - "CD-less" installation support

VLAN

- Virtual LAN (VLAN) bridging
 - 802.1P/802.1Q

Advanced Management and Control

- Secured transmission & remote management
 - HTTPS
- System statistics and monitoring
- 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)

- Passthrough (IPsec, PPTP, L2TP)

Wireless

- 802.11b/g (with frame bursting)
- Wireless Security
 - 802.1x authentication
 - Wi-Fi Protected Access (WPA/WPA2)
 - WEP, TKIP encryption
 - Pre-Shared Key (PSK)
- Backward compatibility with legacy WEP stations

Application Support

- Universal Plug and Play (UPnP)
- Auto-configuration & port forwarding
- Internet Gateway Device (IGD)
- Xbox Live compatibility