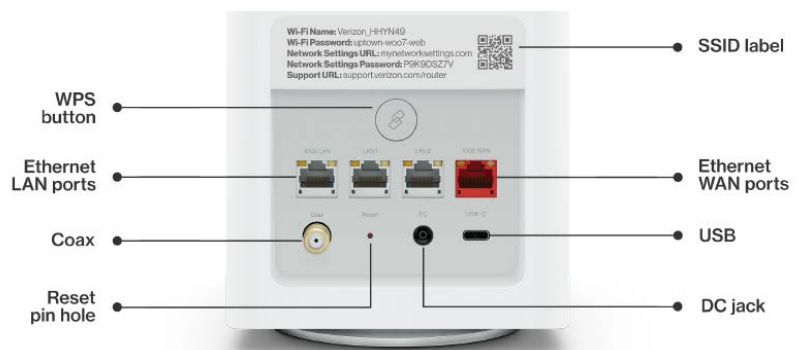


Verizon Router

Model: CR1000A

The Verizon Router allows you to take full advantage of Verizon's fastest Internet plans supporting Gigabit+ speeds with next generation Wi-Fi 6E technology, Tri-band Wi-Fi including new 6 GHz Wi-Fi band, and offering 2.5 and 10 gigabit wired Ethernet ports for even faster speeds in the future. It supports single Wi-Fi name & password with SON (self organizing network) functionality, automatic band steering, beamforming for improved signal quality between devices, and Guest Wi-Fi network support. For your protection, it is also equipped with WPA3 wireless security protocol. Bracket is available for mounting separately.



Technical specification

Hardware configuration

- One 10 Gigabit LAN port
- Two 2.5 Gigabit LAN ports
- One 10 Gigabit WAN port
- Coax port supporting
 - MoCA 2.5 LAN
- Wi-Fi
 - One 2.4 GHz 11ax 4x4
 - One 5 GHz 11ax 4x4
 - One 6 GHz 11ax 4x4
 - Internal antenna
- One Type-C USB
- Button
 - Reset (Back)
 - WPS (Back)
- LED indicators
 - One Status LED (Front)
 - Ethernet WAN/LAN (Back)
- Memory
 - 2GB DRAM
 - 4 GB Flash
- PSU: 12V/5A
- ID Dimension: 4.72"x9.85"x4.72" (W*H*D)
- Weight: 2.96 lbs
- Environment:
 - Ambient Temperature: 5°C ~ 40°C,
 - Relative Humidity: 5% ~ 85%

Management features

- Remote management via TR-069, HTTPS
- Data model support via TR-181
- HTTP embedded web server
- Web UI management via local or remote site
- Username/Password protection
- UPnP
- Diagnostics

Wi-Fi features

- One 2.4 GHz 11ax with 4x4 spatial stream
- One 5 GHz 11ax with 4x4 spatial stream
- One 6 GHz 11ax with 4x4 spatial stream
- Wi-Fi 6E Certified (802.11 ax)
- Backward compatible to 802.11a/b/g/n/ac
- 20 MHz, 40 MHz, 80 MHz and 160 MHz channel operations
- Dynamic Frequency Selection (DFS)
- Wi-Fi access control (MAC filtering)
- Wi-Fi Protected Setup (WPS)
- WMM support
- Wi-Fi Security (WPA2/WPA3)
- Guest Wi-Fi (2.4 GHz)
- IoT Wi-Fi (2.4 GHz)

Network features

- Topology Discovery
- IPv4 / IPv6 Dual Stack
- IP sharing for LAN with up to 253 users
- TOS, Diffserv QoS guarantee voice and video quality
- IGMP
- 802.1P/Q
- Multiple queues processing for different packet types
- DNS server
- Dynamic DNS
- NAT and NAPT
- Virtual Server and DMZ
- Firewall function with Access Control List (ACL)
- Dynamic and Static IP
- VPN (VPN pass through only)

Advanced features

- TR-143 SpeedTest
- McAfee Home Network Protection