

# Verizon Wi-Fi Extender

## 4x4 11ax Tri-band Wi-Fi extender Model CE1000A

The Verizon Wi-Fi Extender is an 802.11ax Tri-band Wi-Fi extender that supports the latest Wi-Fi technology. It offers seamless roaming, band steering, AP steering and Self-Organizing Networks (SON) technology. Verizon Wi-Fi Extender supports 2.4 GHz, 5 GHz and 6 GHz (Wi-Fi 6E) with switchable technology to support 5 GHz or 6 GHz Wi-Fi backhaul to the Verizon Router.



# Technical specifications

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## Hardware configuration

- One 2.5 Gigabit LAN port
- One 1.0 Gigabit LAN port
- Coax port supporting
  - MoCA 2.5 LAN
- Wi-Fi
  - 2.4 GHz 11ax 4x4
  - 5 GHz 11ax 4x4
  - 6 GHz 11ax 4x4
  - Internal antenna
- Buttons
  - Reset (Back)
  - WPS (Back)
- LED indicators
  - One Status LED (Front)
  - Ethernet LAN (Back)
- Memory
  - 8 GB Flash
  - 2 MB DRAM
- PSU: 12V/5A
- ID dimension: 120\*120\*242.5mm (W\*D\*H)
- Environment
  - Ambient temperature: 5°C–40°C
  - Relative humidity: 5%–85% (non-condensed)

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## Wi-Fi features

- One 2.4 GHz 11ax with 4x4 spatial stream
- Two 5 GHz 11ax with 4x4 spatial stream
- One 6 GHz 11ax with 4x4 spatial stream
- Wi-Fi 6 Certified (802.11 ax)
- Backward compatible to 802.11a/b/g/n/ac
- Fully CPU off-load for 11ax chipset
- 20 MHz, 40 MHz, 80 MHz and 160 MHz channel operation
- Dynamic Frequency Selection (DFS)
- Wi-Fi access control (MAC)
- Wi-Fi Protected Setup (WPS)
- WMM support
- Wi-Fi security (WPA2/WPA3)
- Guest Wi-Fi

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## Management features

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