The Fios® Home Wi-Fi Extender is an 802.11ax Tri-band Wi-Fi extender that supports the latest wireless technology. It offers seamless roaming, band steering, AP steering, and Self-Organizing Networks (SON) technology. It’s also equipped with a third radio to use for wireless backhaul to the Fios Home Router. 802.11ax Tri-band brings OFDMA and the highest throughput to users.

**Industrial design**

![Industrial design diagram](image_url)
**Technical specification**

**Hardware configuration**
- 2*GE LAN
- MoCA2.5 LAN
- Wi-Fi
  - 2.4 GHz 11ax 4x4
  - Two 5 GHz 11ax 4x4
  - Internal antenna
- Buttons
  - Reset (Back)
  - WPS (Front)
- LED indicators
  - 1* Status LED (Front)
  - 1* MoCA LAN LED (Back)
  - Eth WAN/LAN (2 LEDs per RJ45 port) (Back)
- Memory
  - 1GB NAND
  - 512MB RAM
- PSU: 12V/3.5A (same as G3100)
- ID Dimension: 135*151*235.5mm (W*D*H)
- Environment
  - Ambient Temperature: 5°C ~ 40°C
  - Relative Humidity: 5% ~ 80% (non condensed)

**Wireless features**
- One 2.4 GHz 11ax with 4x4 spatial stream
- Two 5 GHz 11ax with 4x4 spatial stream
- Wi-Fi 6 Technology (802.11 ax)
- Backward compatible to 802.11a/b/g/n/ac
- Fully CPU off load for 11ax chipset
- 20MHz, 40MHz, and 80Mhz channel operation
- Wireless access control (MAC)
- Wi-Fi Protected Setup (WPS)
- WMM support
- Wi-Fi Security (WEP/WPA/WPA2)
- Guest Wi-Fi (Wired backhaul only)

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