Fios Extender

4x4 11ax Tri-band Wi-Fi extender

Model E3200

The Fios 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. It’s also equipped with a third radio to use for Wi-Fi backhaul to the Fios Router. 11ax Tri-band brings OFDMA and the highest throughput to users.

Industrial design
Technical specification

Hardware configuration

• Two Gigabit LAN ports
• Coax port supporting
  - MoCA 2.5 LAN
• Wi-Fi
  - 2.4 GHz 11ax 4x4
  - Two 5 GHz 11ax 4x4
  - Internal antenna
• Buttons
  - Reset (Back)
  - WPS (Front)
• LED indicators
  - One Status LED (Front)
  - One MoCA LAN LED (Back)
  - Ethernet LAN (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% ~ 85% (non-condensed)

Wi-Fi features

• One 2.4 GHz 11ax with 4x4 spatial stream
• Two 5 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
• 20MHz, 40MHz, 80Mhz, and 160Mhz 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 (Wired backhaul only)

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