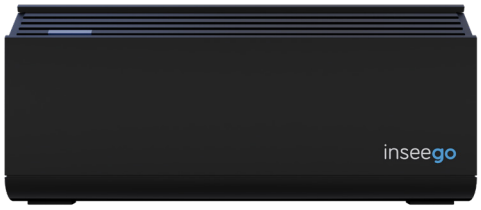
TECHNOLOGY: dual-band Wi-Fi 6



Inseego Wavemaker™ Mesh Wi-Fi X700
Wall-to-wall wireless coverage

About Inseego

As a U.S.-based company, we design and develop all of our products in the USA and hold them to the highest security standards. Our products and solutions are trusted by top tier carriers, government entities, and Fortune 500 enterprise customers.





Greater network coverage

Mesh Wi-Fi X700 enhances your network's reach to strengthen signal performance and eliminate dead zones, delivering fast, reliable connectivity to every corner of your space.

Simple installation

You can pair easily with your Inseego cellular router via Wi-Fi or Ethernet. The indicator LED helps you find the best signal spots for top performance.

Scalability

Flexible mesh support with up to three nodes per router using wireless or wired mesh backhaul. Mesh clients connect via Wi-Fi or Ethernet.

Mesh management

Configure your entire mesh network through your mesh router's web UI or Inseego Connect settings.

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X700 product specifications

Wi-Fi

- 2 x 2 dual-band Wi-Fi 6
- 2 x 2 2GHz + 2 x 2 5GHz
- Full power AP Wi-Fi (~30dBm)
- 160 MHz bandwidth for 5GHz radio
  (80 MHz for router link and 80 MHz for client link)

Power

- 12V@2.5A (+/- 5%)

Processor

- Multi-core processor with 1GB RAM + 1GB Flash or more

Ports

- 2x LAN/WAN (1 GbE)
- 1x USB 3 Type-C (data and power)

Indicator LED

- Device/signal status

Dimensions & weight

- 4.6" x 4.1" x 2.0" (117 x 104 x 52 mm)
- 16.4oz (465g)

Operating temperature

- 32°F to 104°F (0°C to +40°C)

Operating temperature with limitations

- 14°F to 122°F (-10°C to +50°C)

Storage temperature

- -22°F to 158°F (-30°C to +70°C)



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[1] Data plan required. Coverage subject to network availability.

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