IgniteNet™

MetroLinq™ 60
Cloud-Enabled Outdoor 60GHz PTP + 5GHz

CLOUD   **Clear Air**   **PoE**   **1 Gbps**

Product Overview

IgniteNet™'s MetroLinq™ 60 is the world's first cost-effective 60GHz PTP radio enabling high performance, inteference-free connections worldwide. The MetroLinq™ 60 has an added advantage of being license-free in most markets globally, allowing ultra fast deployment and without the hassle of other frequency bands requiring a license. The MetroLinq™ 60 also includes a second 5GHz radio which can be configured as PTP (backup), AP, or Client for applications ranging from hotspots to maintenance to many more!

Key Features and Benefits

Inteference-Free & Unlicensed Band

The IgniteNet™ MetroLinq™ 60 offers unprecedented performance - combining both the benefits of unlicensed band operation with no interference!

Dual Band 60GHz & 5GHz Operation

The MetroLinq™ 60 includes a second 5GHz radio which can be configured as a backup to the 60GHz or as a standards-based 802.11ac AP to be used for a variety of applications like maintenance, hotspot, and other uses.

Powerful, Flexible Configuration

The MetroLinq™ 60 can operate either as a stand-alone device or as a coordinated, cloud-managed device, easily meeting the requirements of any installation.

Robust Weather-Resistant Design

The MetroLinq™ 60 features a hybrid metal/plastic design built to withstand the harshest environments including precipitation, hot/cold weather and high/low humidities.
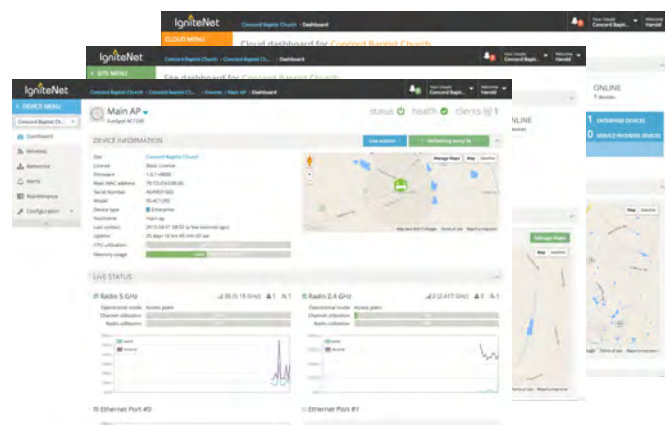
Product Variants

35cm size w/ 60GHz + 5GHz   19cm size w/ 60GHz + 5GHz

Global Cloud Management

Features

HARDWARE FEATURES

✓ 2x Gigabit Ethernet Port (PoE IN)
✓ 1x Power tap (Power OUT)
✓ 1x USB 2.0 Port (optional)
✓ Dual flash image support

✓ 190 x 190 x 120 mm (small version)

✓ 60GHz:
   TBD
✓ 5GHz:
   TBD

APPLICATIONS

✓ Fixed Wireless Access (broadband)
✓ 3G/4G Backhaul
✓ Metro WiFi
✓ Campus Interconnection
✓ Hybrid Fiber/Wireless Networks

RANGE

✓ Up to 1.5km (large version, location dependent)
✓ up to 900m (small version, location dependent)

Ordering Information

Part Number	Description
ML-60-35-XX	60GHz Outdoor PTP + 5GHz w/ Integrated 42dBi (60GHz) and 22dBi (5GHz) antenna
ML-60-35-1-XX	60GHz Outdoor PTP + 5GHz w/ Integrated 42dBi (60GHz) and RPSMA Connectors (5GHz)
ML-60-19-XX	60GHz Outdoor PTP + 5GHz w/ Integrated 38dBi (60GHz) and RPSMA Connectors (5GHz)

**XX is used to denote localization (US, EU, AU, CN)

Contact