FLUIDMESH PONTE

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NETWORKS

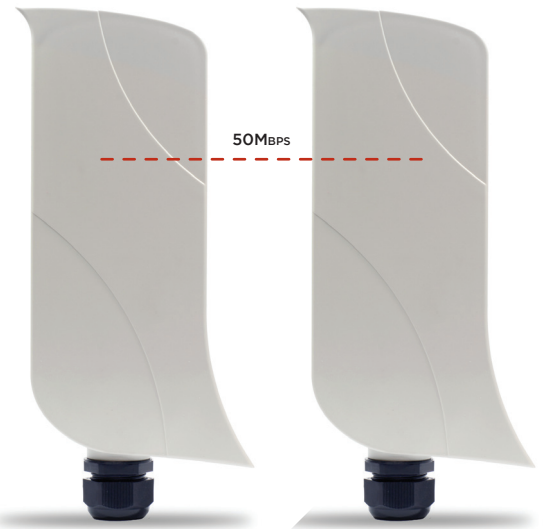## FM-PONTE FLUIDMESH 5.1-5.8 GHZ POINT TO POINT KIT

PART # FM-PONTE-50

Fluidmesh PONTE is a Point to Point kit designed to create simple wireless links in no time. FM-PONTE Kit (Part# FM-PONTE-50) includes two pre-configured radios, POE Injectors, and mounting brackets all in one box. The kit is able to provide up to 50 Mbps of real throughput up to 2 miles in LOS. The radios operate on the 5 GHz band and use a 2x2 MIMO radio technology for maximum performances and reliability.

The FM-PONTE Kit is available for purchase starting November 14th 2014 at an MSRP of $1,189 for the kit including everything you need to set up your link.
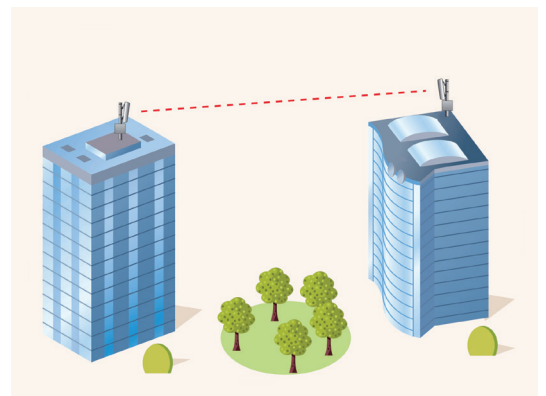
FM-PONTE is sold strictly through distribution. It doesn't require Fluidmesh Partner Certification and doesn't follow Partner Program Pricing and Discounts.

We have designed PONTE to capture the entry-level wireless PTP market and offer integrators an intuitive and cost-effective solution for those simple wireless jobs where budget is limited. The product offers all the quality and technology that comes with all Fluidmesh radios as well as live tech support by email or phone. We have packed into it our innovative Prodigy MPLS Protocol, our easy to use FM-Quadro Interface, and our world class customer support.

FAQ ON FM - PONTE

Q: *Do you have line of sight?*
Line of sight is mandatory and performances are not guaranteed without line of sight.

Q: *What bandwidth are you going to need?*
Ponte can support up to 50 Mbps of real UDP throughput. If you need more than 50 Mbps you will need to go with a VOLO, ENDO, or MITO radio.

Q: *What is the link distance?*
PONTE can deliver 50 Mbps up to 2 miles. If you need to go farther than 2 miles, we suggest you use a Volo, Endo, or Mito radio instead.

Q: How many Ponte links can I install coming back to the same location?
You can install up to four links coming back to the same location (roof, pool, etc etc). The radios have to be installed at least 5 feet apart to work properly and they need to be set up on different channels in order to not overlap.

Q: *What can I transmit using a FM PONTE link?*
Ponte can be used for video surveillance including megapixel cameras, access control, emergency phones, enterprise networks, SCADA, etc.

Q: *If I have an existing Fluidmesh network, will I be able to integrate FM PONTE radios into FM Quadro?*
No, Ponte cannot be integrated with any other Fluidmesh radio and will not show up in FM Quadro. Ponte is designed to operate as a stand alone system and to be used for point to point links only.

SUPPORTED ARCHITECTURES

POINT TO POINT

FLUIDMESH
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