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FOR IMMEDIATE RELEASE

FLUIDMESH INTRODUCES ITS 1100 POINT-TO-POINT WIRELESS ETHERNET BRIDGE

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Fluidmesh Networks, the worldwide leader in wireless video-surveillance systems based on mesh networking technology, is known for its main product - the Fluidmesh 2200, a wireless mesh router operating on multiple frequencies. In addition, the company is pleased to unveil its Fluidmesh 1100, a point-to-point wireless Ethernet bridge designed for security, public safety and video-surveillance applications. A Fluidmesh 1100-based wireless link creates a fully IP-compatible connection that guarantees unsurpassed performance in terms of security, throughput and reliability.

Through advanced software radio technology, the Fluidmesh 1100 can operate either on license-free 2.4 GHz, 5.4 GHz and 5.8 GHz frequency bands or on the public safety 4.9 GHz band. The preferred frequency can be easily selected through a Web-based interface during the installation. The integrated planar antenna makes the Fluidmesh 1100 a compact, easy to install solution. It comes complete with a proprietary Power over Ethernet injector and its sleek design provides a low-visual impact for discreet deployments in urban areas.

The system's Web-based interface enables users to effectively and intuitively configure, align and monitor the wireless link. The Fluidmesh 1100 is a fully IP and Ethernet compatible device and, despite being designed and optimized for video solutions, it can also create fully IP compatible networks that can be employed for multiple services. Possible applications include VOIP communication, data network interconnection, and remote DVR control.

Every Fluidmesh 1100 takes advantage of the proprietary Fluidmesh optimization technology for video applications which guarantees unparalleled performances in terms of latency and reliability of the video streams. And, thanks to its proprietary communication protocol, the Fluidmesh 1100 provides an exceedingly high level of privacy because its traffic cannot be detected or decoded by standard Wi-Fi compatible radio. Moreover, Fluidmesh technology is fully compatible with VPN tunnels and industry-standard encryption schemes such as AES and 3DES.

Every Fluidmesh 1100 can be upgraded to become a mesh-capable transmitter by purchasing an add-on routing software package. With this software upgrade, the Fluidmesh 1100 can be deployed in combination with the Fluidmesh 2200 to create mesh networks with more complex architectures. The upgrade also gives the user maximum flexibility in the design of the wireless infrastructure and allows for easy expansions or reconfigurations of the network.

Fluidmesh networks are fully compatible with any type of TCP/IP traffic and for this reason a great solution for any type of industrial communication..For a complete listing of Fluidmesh 1100's technical specifications, please visit www.fluidmesh.com.



ABOUT FLUIDMESH NETWORKS, INC.:

Fluidmesh Networks is focused on the development of top-quality wireless products for video-surveillance applications in large areas at risk such as municipalities, industrial plants, seaports and marinas, archaeological sites, resorts, theme parks and racing tracks.

Because the flexibility and reliability a mesh-capable transmitter offers simply can't be rivaled by traditional wireless devices, wireless mesh is quickly becoming the preferred network architecture for high-end wireless video-surveillance systems.

Founded by a team of researchers and engineers from the Massachusetts Institute of Technology (MIT) in Cambridge, MA and the Politecnico of Milan in Italy, Fluidmesh Networks serves its customers worldwide from its headquarters in Boston, Massachusetts, and from its European office based in Milan, Italy.

For more information, visit www.fluidmesh.com.

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