



Firetide Product Line



HotPort 7000
Outdoor Mesh Node



HotPort 7000
Indoor Mesh Node

HotPort® 7000 Wireless Mesh Nodes

Firetide HotPort 7000 MIMO-based infrastructure mesh delivers best-in-class performance with user throughput of up to 400 Mbps indoors/300 Mbps outdoors, exceeding that of current wired solutions like T1, Fast Ethernet and OC-3 fiber, providing a viable alternative to fiber or leased lines. The HotPort 7000 mesh enables delivery of multiple high-speed services over wireless, including high-resolution real-time video surveillance, broadband access, HDTV, multiple voice streams over IP and high-speed infrastructure backhaul. Indoor and outdoor models feature: integrated tools for easier deployments and network management, dual or single configurable radios in the 2.4, 4.9 (U.S. public safety licensed band) and 5 GHz frequency ranges.



HotPort 6000
Outdoor Mesh Node



HotPort 6000
Indoor Mesh Node

HotPort® 6000 Wireless Mesh Nodes for Infrastructure Mobility Applications

HotPort 6000 mesh nodes provide reliable Ethernet infrastructure over a high-performance, self-forming wireless mesh backbone - indoors, outdoors, or onboard moving vehicles. Equipped with dual 400mW radios, HotPort 6000 mesh nodes provide up to 70 Mbps throughput operating at 2.4, 4.9 (U.S. public safety licensed band), or 5 GHz frequency ranges. The mesh's self-forming and self-healing properties enable rapid deployment and dependable operation while allowing roaming of mesh nodes across mesh networks. The HotPort mesh network securely handles concurrent video, voice, and data applications, making it ideal for municipal, public safety, and industrial networks.



HotPort 6000-900
Outdoor Mesh Node



HotPort 6000-900
Indoor Mesh Node

HotPort® 6000-900 Wireless Mesh Nodes

HotPort 6000 mesh nodes provide reliable Ethernet infrastructure over a high-performance, self-forming wireless mesh backbone - indoors, outdoors, or onboard moving vehicles. HotPort 6000-900 mesh nodes feature a dual-radio solution with one radio operating in the 900 MHz spectrum while the other radio concurrently operates in the 2.4, 4.9 (U.S. public safety licensed band) or 5 GHz frequency ranges. Users with non-line-of-sight locations can now deploy multi-hop, fully meshed networks and while securely handling concurrent video, voice, and data applications in challenging environments.



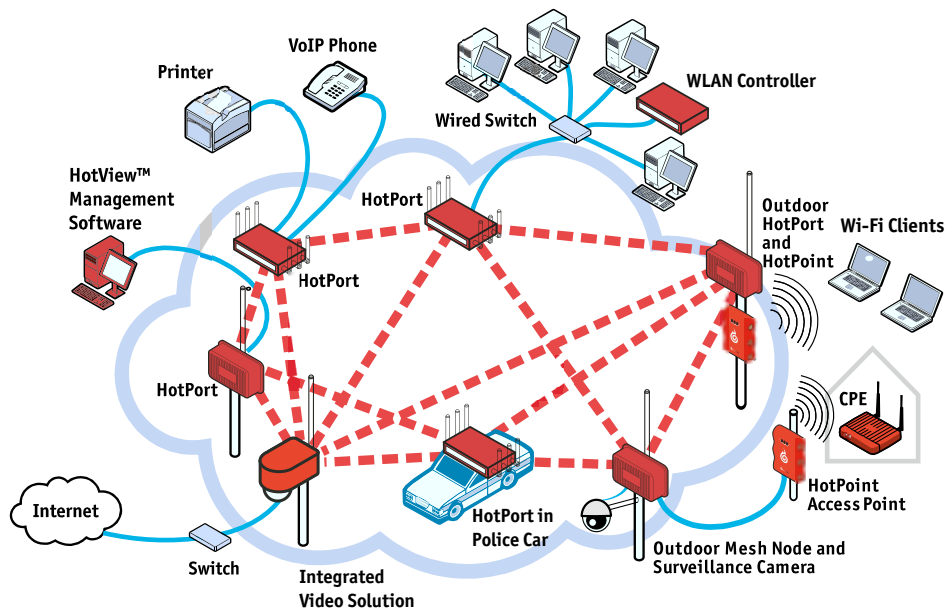
FWB-100



FWB-200

Firetide Wireless Bridges (FWB)

Firetide FWB outdoor wireless Ethernet bridges provide cost-effective, high capacity connectivity between two locations. FWB is software configurable for 2.4 (FWB-100 only), 4.9, and 5 GHz. The FWB-100 series achieves up to 35 Mbps throughput while the FWB-200 series achieves up to 150 Mbps. Designed for an easy "out-of-the-box" installation experience, the unit pair is shipped preconfigured and with all accessories included. An integrated antenna alignment tool provides step-by-step guidance in achieving maximum signal quality, translating to better network performance and throughput.





Integrated Video Solution (IVS-100)

Firetide Integrated Video Solution (IVS-100)

Firetide IVS-100 is an integrated wireless video surveillance solution supporting public safety and commercial security applications. Incorporating a Firetide HotPort 7000 wireless mesh node, IP camera or analog video camera with an encoder, and optional storage, the system is ideal for outdoor video surveillance applications. Designed for rapid deployment, IVS-100 delivers wireless connectivity, real-time video and edge-of-network storage in a single form factor. IVS-100 makes it easier for public safety agencies and commercial security integrators to deploy and manage video surveillance systems, putting this valuable security tool to use more quickly and cost-effectively.



HotPoint 4000 Indoor/Outdoor AP

HotPoint 5000 Indoor/Outdoor AP

HotPoint® Wireless Access Points

Firetide HotPoint wireless access points deliver a modular access solution for large scale, indoor and outdoor wireless mesh networks. Modular design enables full network and software integration of the access points with a Firetide wireless mesh network while at the same time permitting independent physical placement of the hardware to provide optimal accessibility for Wi-Fi clients. HotPoint 4000 access points operate in 802.11b/g at the 2.4 GHz band while the HotPoint 5000 access points operate in 802.11a/b/g/n at the 2.4, 4.9, or 5 GHz band. Both series feature WPA2 and WEP encryption, industry compliant QoS, and durable enclosures. High-power radios provide extended reach and outstanding penetration.



HotClient 2000 Outdoor CPE

HotClient 2000 Indoor CPE

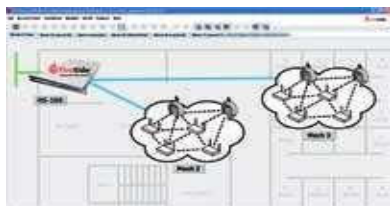
HotClient™ 2000 Customer Premises Equipment (CPE)

The Firetide HotClient 2000 customer premises equipment (CPE) provides a secure and reliable solution for extending the reach of outdoor wireless mesh networks indoors. It enables operators deploying municipal and enterprise wireless networks to maintain optimal user experience and connectivity anywhere. Featuring a high-power 400 mW radio, the HotClient CPE connects to outdoor access points to provide excellent signal availability bridging high-power outdoor networks to low-power consumer wireless devices. When utilizing Firetide access points, service providers have the ability to monitor and report compliance to service level agreements on a per user basis.



HotView Pro™ Network Management Software

HotView Pro provides centralized management and control of single or multiple Firetide mesh networks with an intuitive web based user interface. It is a sophisticated, yet simple-to-use platform for configuring, monitoring, and managing HotPort mesh nodes, HotPoint access points, and HotClient CPE. The HotView Pro software incorporates a number of unique flow control, traffic prioritization and management capabilities to deliver high throughput and low latency needed to support concurrent voice, video and data communications.



Firetide Mobility Controller

The Firetide Mobility Controller is a software platform enabling advanced wireless infrastructure mobility. Working in concert with HotPort mesh node and HotView Pro network management software, Firetide Mobility Controller delivers high speed infrastructure mobility and seamless client roaming. With the Firetide Mobility Controller, Ethernet enabled devices such as network video cameras, Wi-Fi access points, RFID readers, and laptop computers maintain network connectivity while traveling at high speeds across multiple HotPort mesh networks and IP domains.



Firetide WLAN Controller

Firetide WLAN Controller offers centralized configuration and management of the wireless LAN. The all-inclusive controller delivers security, policy and mobility for up to 50 access points. 3 controller appliances can be stacked to support up to 150 APs. Building on its extensive experience with wireless mesh backhaul, where bandwidth is precious, Firetide designed its access solutions to distribute intelligence to the edge, resulting in superior coverage and user experience with only a minimal amount of bandwidth taken up by critical control traffic to the centralized WLAN Controller.



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