

Pepwave OfficePoint

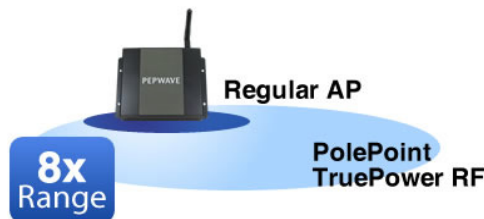
Features



When it comes to un-wiring a business, consumer grade gear just doesn't cut it. OfficePoint gives you a solution you can rely on, and a value your budget can appreciate. With models for indoor and outdoor environments, you can have consistently great performance anywhere you need it.

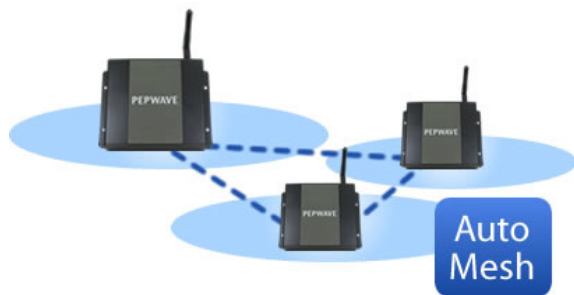
Real Radio Performance, No Marketing Hype

Our TruePower RF technology makes dead spots and interference easy to overcome. We have engineered OfficePoint to have up to 8 times the power of other solutions, and unlike other high power solutions, we give you full power on all channels so you can achieve predictable coverage over a larger area with fewer AP's. Our adaptive power intelligence dynamically responds to the environment to make sure the correct amount of power is used.



AutoMesh for Cable Free Expansion

With our AutoMesh technology, you can even add new AP's in areas where you don't have access to Ethernet cables. Simply set the units up with the same AutoMesh key, and they will automatically find the best path to a wired AP, making coverage expansion incredibly easy and much cheaper than having to wire each AP.



OfficePoint – Indoor Series

The Pepwave OfficePoint indoor series can achieve predictable coverage over a larger area with fewer devices. With exclusive features in AutoMesh technology, guest protection and InControl integration, the OfficePoint series provides a true enterprise grade solution.



Stay InControl with Centralized Tools, No Expensive Controllers Required!

With our FREE InControl management system, you can easily deploy and manage countless OfficePoint APs with the simplicity of deploying one, even if they are spread amongst different locations. Simply register your devices with InControl, and you can apply configurations, firmware, and monitor your network activity; all without any expensive controllers or complicated installation. InControl has been used to manage networks with 30,000+ devices, so you can be assured it will keep your network running smooth.

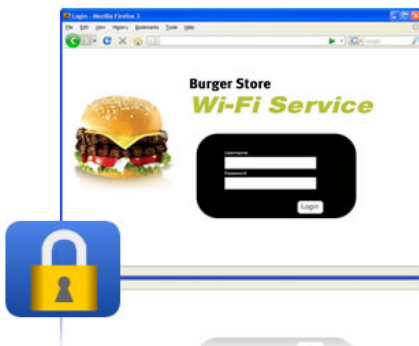


OfficePoint – Outdoor Series

The Pepwave OfficePoint outdoor series is perfect for expanding your access point coverage outdoor. Start serving outdoor areas such as park, outdoor café, parking lot easily with OfficePoint outdoor series. The integrated directional antenna will provide a strong signal to the deployed area.

Security is the Bottom Line

Keeping your business' information secure is critical. OfficePoint is ready to handle the latest security standards, and is equipped with unique security features to make running an enterprise network simple. With GuestProtect you can give your visitors access to the internet, without giving them access to your internal company computers and data. You can limit the amount of bandwidth available to them, and enforce application policies, all while giving your company users full priority and customized access rights. You no longer have to compromise security or flexibility with OfficePoint.



Tailored Features + Seamless Integration = Real Value

No other product offers so many tailored enterprise features in an affordable and simple solution. OfficePoint and InControl give your company exactly what it needs to leverage the benefits of Wi-Fi technology without the need of extra manpower. You can be up and running in minutes, and stay running with minimal effort!



Applications

Enterprise

OfficePoint gives you the perfect combination of enterprise features and affordability. Relying on consumer level gear can cause frequent reboots, and security holes; OfficePoint gives you the features you need, and enterprise grade reliability.



Hospitality

OfficePoint makes setting up a login portal for your guests incredibly simple! With InControl you can have all of your APs configured and your portal secured in minutes. OfficePoint also comes with GuestProtect, a set of features designed to keep your network and your guests computers secure.



Education

Today, both students and staff need access to the internet. However, both groups have totally different needs, and need different sets of rules and restrictions. OfficePoint's flexible multi SSID features let you create separate networks to allow all parties get on the Internet, without compromising your network.





Home

OfficePoint isn't just for serious business; turn your house into the ultimate wireless hotspot. Now you can have all the reliability and speed of a professional network at home. Whether you have a small home or a large property OfficePoint and InControl can keep your family and friends connected.



Specifications

Model	OfficePoint 200	OfficePoint 400	OfficePoint 400-DX
Product Code	OPW-107	OPW-101	OPW-102
	Functionality		
Wi-Fi AP Mode	✔ Bridge / NAT Mode		
	Wi-Fi Specification		
WAN	1 Fast Ethernet Port		
LAN	802.11 b/g (4 SSID)		
Operating Frequency	2412-2462Mhz	2412-2462Mhz	2412-2462Mhz
	200mW	400mW	400mW
Transmit Power 802.11b	23dBm@1Mbps	26dBm@1Mbps	26dBm@1Mbps
	23dBm@2Mbps	26dBm@2Mbps	26dBm@2Mbps
	23dBm@5.5Mbps	26dBm@5.5Mbps	26dBm@5.5Mbps
	23dBm@11Mbps	26dBm@11Mbps	26dBm@11Mbps
	(+/- 1.0dB)	(+/- 1.0dB)	(+/- 1.0dB)
Transmit Power 802.11g OFDM	23dBm@6Mbps	26dBm@6Mbps	26dBm@6Mbps
	23dBm@9Mbps	26dBm@9Mbps	26dBm@9Mbps
	23dBm@12Mbps	26dBm@12Mbps	26dBm@12Mbps
	23dBm@18Mbps	26dBm@18Mbps	26dBm@18Mbps
	23dBm@24Mbps	26dBm@24Mbps	26dBm@24Mbps
	23dBm@36Mbps	24dBm@36Mbps	24dBm@36Mbps
	21dBm@48Mbps	22dBm@48Mbps	22dBm@48Mbps
	20dBm@54Mbps	21dBm@54Mbps	21dBm@54Mbps
(+/- 1.0dB)	(+/- 1.0dB)	(+/- 1.0dB)	
Receive Sensitivity 802.11b	-96dBm@1Mbps	-97dBm@1Mbps	-97dBm@1Mbps
	-95dBm@2Mbps	-96dBm@2Mbps	-96dBm@2Mbps
	-94dBm@5.5Mbps	-95dBm@5.5Mbps	-95dBm@5.5Mbps
	-92dBm@11Mbps	-93dBm@11Mbps	-93dBm@11Mbps
(+/- 1.0dB)	(+/- 1.0dB)	(+/- 1.0dB)	
Receive Sensitivity 802.11g OFDM	-94dBm@6Mbps	-94dBm@6Mbps	-94dBm@6Mbps
	-92dBm@9Mbps	-93dBm@9Mbps	-93dBm@9Mbps
	-91dBm@12Mbps	-91dBm@12Mbps	-91dBm@12Mbps
	-90dBm@18Mbps	-90dBm@18Mbps	-90dBm@18Mbps
	-87dBm@24Mbps	-87dBm@24Mbps	-87dBm@24Mbps
	-82dBm@36Mbps	-83dBm@36Mbps	-83dBm@36Mbps
	-76dBm@48Mbps	-77dBm@48Mbps	-77dBm@48Mbps
	-74dBm@54Mbps	-75dBm@54Mbps	-75dBm@54Mbps
(+/- 1.0dB)	(+/- 1.0dB)	(+/- 1.0dB)	
Security	802.1x, 64/128-bit WEP, WPA, WPA2, 802.11i		

Model	OfficePoint 200	OfficePoint 400	OfficePoint 400-DX
	Hardware		
Antenna	5dBi Omni Antenna		Built-in 12dBi Long Range Directional Antenna
ANT. Connector	RP-SMA Connector		Not Available
Enclosure	 Ruggedized Metal Enclosure		 Waterproof (IP67) Outdoor Plastic Enclosure
Dimensions	147W x 115D x 40H mm. 5.8W x 4.6D x 1.6H in.		295W x 205D x 68H mm. 11.7W x 8.1D x 2.7H in.
Weight	420 g. / 0.93 lb.		0.875 kg. / 1.93 lb.
	Operational Specifications		
Power Consumption (Max.)	5W	7W	7W
Power Input	AC Adapter: AC Input 100 to 240V, DC Output 12V Power over Ethernet 802.3af (Injector Not Included)	AC Adapter: AC Input 100 to 240V, DC Output 12V Pepwave Passive PoE Injector: DC 12V	Pepwave Passive PoE Injector: DC 12V
Operating Temp. Humidity	-20~65°C / -4~149°F 15 to 95%		
	Misc.		
Certifications	CE, FCC, RoHS		
Warranty	One-Year Limited Warranty		
Package Content	<ul style="list-style-type: none"> 12V Power Supply 5dBi Omni Antenna InControl Setup Guide 	<ul style="list-style-type: none"> 12V Power Supply 5dBi Omni Antenna InControl Setup Guide Pepwave Passive PoE Injector 	<ul style="list-style-type: none"> 12V Power Supply InControl Setup Guide Mounting Kit Installation Guide Pepwave Passive PoE Injector

About Pepwave

Pepwave is the proven market leader in delivering specialized wireless solutions for industrial networking, wireless mobility, service providers, and professional hotspots. As an innovator of wireless technology solutions, Pepwave operates globally in cooperation with distributors, system integrators, ODM partners, and strategic alliances.

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Sales

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Support

<http://www.pepwave.com/contact/>

Business Development and Partnerships

<http://www.pepwave.com/partners/channel-partner-program/>

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