

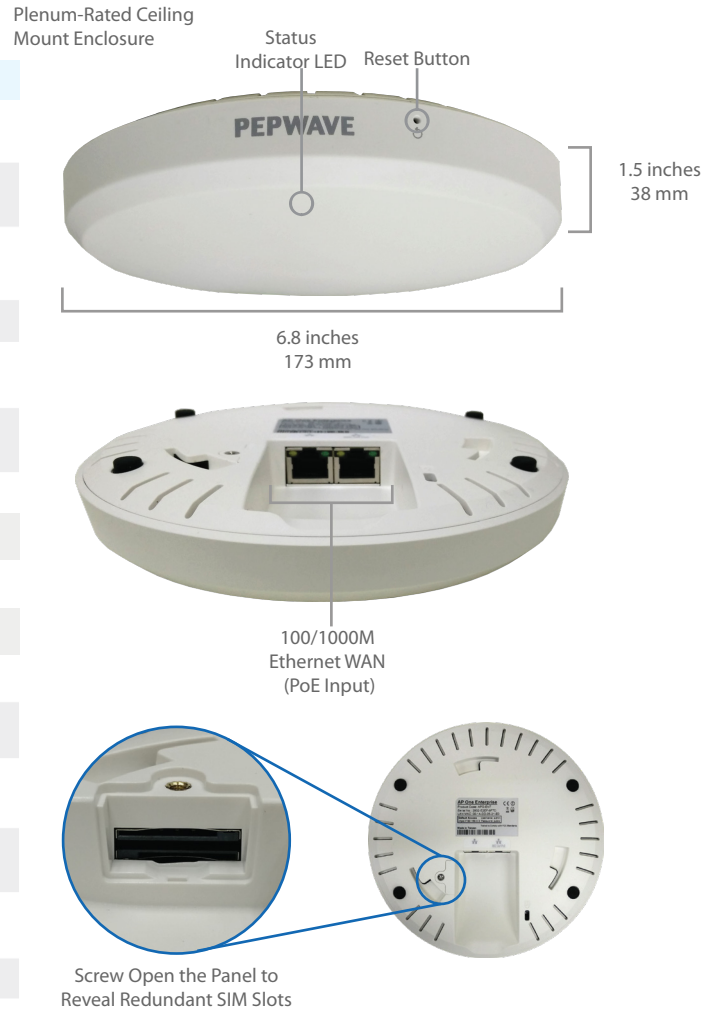
# MAX Hotspot

## Ceiling-Mounted LTE Router, 11ac Wi-Fi



### Specifications

MAX Hotspot	
WAN Interfaces	1x 10/100/1000M Ethernet Port 1x Embedded LTE Modem with Redundant SIM Slot
LAN Interface	1x 10/100/1000M Ethernet Port
Wi-Fi Interface	802.11ac/a/n and 802.11b/g/n 3x3 MIMO
Recommended Users	60
LTE Modem	Downlink/Uplink Datarate: 100Mbps/50Mbps
LTE-A Modem	Downlink/Uplink Datarate: 300Mbps/50Mbps
SSID Per Radio	16
2.4GHz/5GHz	450Mbps / 1300Mbps
Simultaneous Dual-Band Wi-Fi AP	●
Antenna	Built-in Omni Antenna
Power Input	802.3at PoE (Injector Not Included)
Power Consumption	18W (max.)
Dimensions	6.8 (diameter) x 1.5 inches 173 (diameter) x 38 mm
Weight	0.93 pound 420 grams
Operating Temperature	-5° – 113°F -5° – 45°C
Humidity	15% – 95% (non-condensing)
Certifications	FCC, CE, RoHS
Warranty	1-Year Limited Warranty



### Ordering Information

	Product Code	Carrier/Region	Cellular Standard	4G Bands	3G Bands
<b>LTEA</b>	MAX-HSP-LTEA-W	Americas <sup>^</sup> /EMEA	LTE Advanced	B1, B2, B3, B4, B5, B7, B8, B12, B13, B20, B25, B26, B29, B30, B41	WCDMA/HSPA+/DC-HSPA+: B1, B2, B3, B4, B5, B8
	MAX-HSP-LTEA-P	APAC	LTE Advanced	B1, B3, B5, B7, B8, B18, B19, B21, B28, B38, B39, B40, B41	WCDMA/HSPA+/DC-HSPA+: B1, B5, B6, B8, B9, B19 TD-SCDMA: B39
<b>LTE</b>	MAX-HSP-LTE-E	EMEA and Asia Pacific	LTE	B1, B3, B5, B7, B8, B20, B38 (TDD), B40(TDD), B41 (TDD)	WCDMA/HSPA+/DC-HSPA+: B1, B5, B8

### Features

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| <p><b>WAN</b><br/>Support for PPPoE, Static IP, DHCP<br/>WAN Link Health Check<br/>Bandwidth Allowance Monitor<br/>Support for Dynamic DNS services<br/>WAN Port Convertible into LAN Port</p> <p><b>LAN</b><br/>DHCP Server for LAN Clients<br/>Extended DHCP Options<br/>DHCP Reservation<br/>DNS Proxy for LAN Clients<br/>VLAN on LAN Support<br/>Per-Port VLAN Support</p> | <p><b>Security</b><br/>Stateful Firewall<br/>DoS Prevention<br/>Web Blocking<br/>Web Filtering Blacklist</p> <p><b>Load Balancing</b><br/>Intelligent Failover<br/>Session Persistence<br/>Per-Service Load Distribution<br/>Multiple Algorithms</p> <p><b>Advanced QoS</b><br/>Individual Bandwidth Limit</p> | <p>Application Prioritization<br/>SIP, HTTPS, VPN QoS<br/>Custom Application QoS</p> <p><b>Complete VPN Solution</b><br/>PepVPN/SpeedFusion Hot Failover<br/>Site-to-Site VPN<br/>Hot Failover<br/>256-bit AES Encryption<br/>Pre-shared Key Authentication<br/>Dynamic Routing</p> <p><b>Networking</b><br/>NAT and IP Forwarding</p> | <p>Static Routes<br/>Port Forwarding<br/>Many to One, One to One NAT<br/>NAT Pool<br/>SIP ALG, H.323 ALG<br/>UPnP, NAT-PMP</p> <p><b>Captive Portal Support</b><br/>Support for Wired and Wireless LAN Clients<br/>Support for RADIUS Authentication<br/>Time and Usage Quotas on Open Access Mode<br/>Built-in Customizable Splash Page</p> |
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