

MAX HD1 Dome

CAT-18

Single Cellular Router for Mobile Deployments

Specifications

MAX HD1 Dome

WAN Interface 1x Embedded LTE Modems with Redundant SIM Slots[#]

LAN Interface 1x 10/100/1000M Ethernet Ports[^]

Downlink/Uplink Datarate 1.2 Gbps/150 Mbps

Enclosure Rugged outdoor IP67

Recommended Users 150

Cellular Antenna 4x4 Internal MIMO Antennas
1x Internal GPS Antenna

Included Antenna Built-In Omni Antenna
Antenna gain: 4dBi

PepVPN ☒

SpeedFusion HotFailover ☐

Power Input 1x Power over Ethernet 802.3at

Power Consumption 20W (max.)

Dimensions 4.33in. (radius) x 8.4in. (height)
110mm (radius) x 124mm (height)

Weight With Ethernet Splitter (1700 grams, 3.75 pounds)
Without Ethernet Splitter (1200 grams, 2.65 pounds)

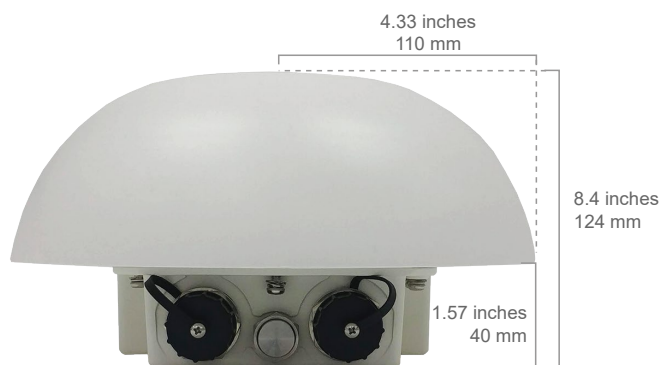
Operating Temperature -40° – 149°F
-40° – 65°C

Humidity 15% – 95% (non-condensing)

Certifications FCC, CE, RoHS
RF Port Lightning Immunity: ITU-T K.20 (+/- 1.5 kV)
Shock and Vibration Resistance: EN 61373:1999 IEC 61373:1999

Warranty 1-Year Limited Warranty

Package Content MAX HD1 Dome, Ethernet Splitter,
2x Waterproof Ethernet Connector (ACW-112),
Mounting Kit Set



[#]SIM Injector is available separately

[^]Ethernet LAN port can be split into two LAN ports using the included splitter (1x LAN 802.3af PoE out, 1x LAN PoE in)

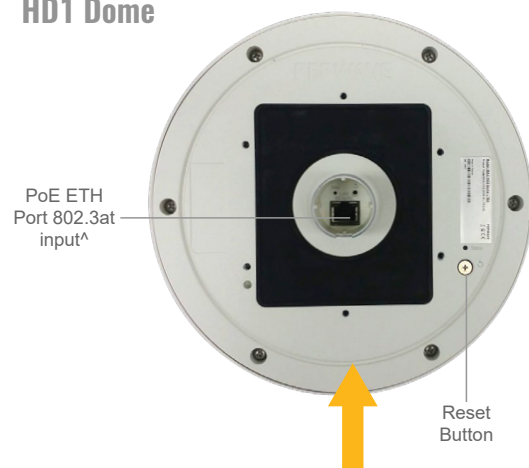
Ordering Information

Product Code	Carrier/Region	Modems	Cellular Standard	4G Bands	3G Bands
MAX-HD1-DOM-M-GLTE-G	Global / CAT-18	1	LTE-A Pro	B1, B3, B25(B2), B66(B4), B26(B5/B18/B19), B7, B8, B12(17), B13, B14, B20, B28, B29, B30, B32, B71, B38, B39, B40, B41, B42, B43, B46, B48	B1, B2, B4, B5(B19), B8

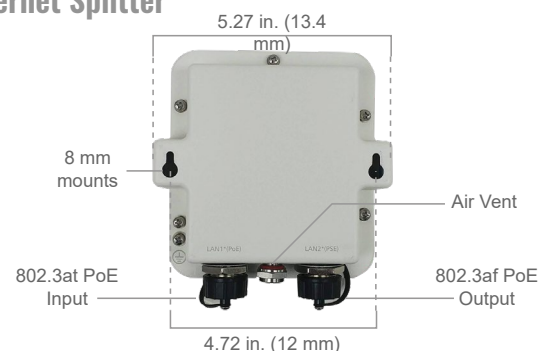
Accessories

Product Code	Description
SIM-BK8-4E-56V	SIM Injector, 10x SIM cards capacity, 4x 10/100/1000 LAN ports, 56V DC

HD1 Dome



Ethernet Splitter



Mounting Bracket

