

MAX HD2 IP67

Dual 4G LTE Outdoor Mobile Router

PEPWAVE
Broadband Possibilities



Works With



And worldwide 4G LTE/3G carriers

The HD2 IP67 offers dual embedded cellular modems and PoE support, all encased in a shock and vibration certified, waterproof enclosure that's more than a match for almost any environment.



Dual Cellular and Redundant SIM slots for Multiple Carrier.

The HD2 IP67 includes two built-in outdoor 4G LTE/3G modems and two Redundant SIM slots. It allows you to use the same or different cellular providers for bandwidth bonding or eliminating blind spots. List of supported 4G LTE carriers at: peplink.com/lte-networks/

SpeedFusion™
Bonding Technology



SpeedFusion Bandwidth Bonding and Seamless Failover.

SpeedFusion bandwidth bonding technology bonds all connected bandwidth into a single superfast stream, using the same or different cellular providers.



Water-proof



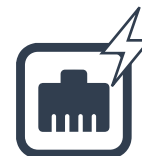
Dust protected



Lightning Immunity



Shock and Vibration



Super-Duty IP67 Enclosure. Shock and Vibration Certified.

Its waterproof IP67 metal enclosure stands up to dust, vibration, and inclement weather. And, it is certified shock and vibration resistant, making it a great choice for construction, drilling, and other heavy-duty applications.

Optional PoE Input.

Cut down on cabling and simplify deployments. The HD2 IP67 supports 802.3af PoE input, so one wire is all you need for both connectivity and power. 802.af PoE Injector is available separately.

Specifications

MAX HD2 IP67	
WAN Interface	1x 10/100/1000M Ethernet Port 2x Embedded LTE Modem with Redundant SIM Slot
LAN Interface	1x 10/100/1000M Ethernet Ports
Router Throughput	100Mbps
Recommended Users	25-150
Cellular Antenna Connector	4x Female N-Type Cellular Antenna Connectors
Power Input	Power over Ethernet 802.3af* DC: 12V – 48V DC
Power Consumption	25W (max.)
Dimensions	9.0 x 12.2 x 2.6 inches 230 x 310 x 66 mm
Weight	5.84 pounds 2.65 kg
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

*PoE Injector is available separately.



Product Code	Carrier	Embedded Modem	4G Bands/Frequencies (MHz)	3G Bands/Frequencies (MHz)
MAX-HD2-M-LTE-US-IP67	Verizon/Sprint /AT&T/T-Mobile	2	4G LTE: B2/1900, B4/AWS (XLTE), B5/850, B13/700, B17/700, B25/1900	WCDMA/HSDPA/HSUPA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B4/AWS, B5/850, B8/900 EV-DO Rev.A: BC0/800, BC1/1900, BC10/800
MAX-HD2-M-LTE-UE-IP67	Cellular 1: Verizon/Sprint /AT&T/T-Mobile	2	Cellular 1 4G LTE: B2/1900, B4/AWS (XLTE), B5/850, B13/700, B17/700, B25/1900	Cellular 1 WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B4/AWS, B5/850, B8/900 EV-DO Rev.A: BC0/800, BC1/1900, BC10/800
	Cellular 2: Europe/International		Cellular 2 4G LTE: B1/2100, B3/1800, B7/2600, B8/900, B20/800	Cellular 2 WCDMA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B5/850, B6/800, B8/900
MAX-HD2-M-LTE-E-IP67	Europe/International	2	4G LTE: B1/2100, B3/1800, B7/2600, B8/900, B20/800	WCDMA/HSDPA/HSUPA/HSPA+/DC-HSPA+: B1/2100, B2/1900, B5/850, B6/800, B8/900

PoE Injector

Product Code	Description
ACW-107	Includes 1x 802.3af/at PoE Injector

Features

WAN

Support for PPPoE, Static IP, DHCP
WAN Link Health Check
Bandwidth Allowance Monitor
IPv6 Support
Support for Dynamic DNS services

LAN

DHCP Server for LAN Clients
Extended DHCP Options
DHCP Reservation
DNS Proxy for LAN Clients
VLAN on LAN Support
Per-Port VLAN Support

Load Balancing

Intelligent Failover
Session Persistence
Per-Service Load Distribution
Multiple Algorithms

Complete VPN Solution

PepVPN/SpeedFusion Hot Failover/
SpeedFusion Bandwidth Bonding
Site-to-Site VPN
Bandwidth Aggregation
Hot Failover
256-bit AES Encryption
Pre-shared Key Authentication
Dynamic Routing
X.509 Certificate Support
IPsec VPN (Network-to-Network)
X.509 Certificate Support

Advanced QoS

User Groups
Bandwidth Reservation
Individual Bandwidth Limit
Application Prioritization
By User Groups
SIP, HTTPS, VPN QoS
Custom Application QoS

AP Controller

AP Controller Support
Wi-Fi Usage Statistics

Captive Portal Support

Support for Wired and Wireless LAN Clients
Support for RADIUS Authentication
Support for LDAP Authentication
Time and Usage Quotas on Open Access Mode
Built-in Customizable Splash Page

Networking

NAT and IP Forwarding
Static Routes
Port Forwarding
Many to One, One to One NAT
NAT Pool
SIP ALG, H.323 ALG
UPnP, NAT-PMP
WINS Server
VRRP HA support

Security

Stateful Firewall
DoS Prevention
Web Blocking
Web Filtering Blacklist

Device Management

Web Administrative Interface
Command Line Interface
InControl Cloud Management
Email Notification
Active Client & Session Lists
Bandwidth Usage Statistics
Syslog Service
SNMP v1, v2c and v3

Package Content

MAX HD2 IP67
Waterproof Power Connector Kit
2x Waterproof Ethernet Connector Kit
Mounting Kit