RISING CONNECTION

Wi-Fi 6 CERTIFIED **5G**

peplink

HD1 Dome Pro

5G Cellular Router
for outdoor deployments

RCM Approved

A refinement in outdoor interconnectivity

The HD1 Dome Pro adapts to the flexible nature of outdoor deployments, offering powerful speeds, with refined Wi-Fi options. The 5G modem, with its embedded cellular antennas, ensures minimal cable loss and offers the finest signal quality.
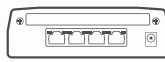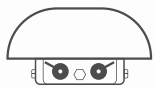
Wi-Fi as **WAN**   +   Wi-Fi **6**

The Wi-Fi 6 and Wi-Fi as WAN support can optimise your network and provide versatility as and when required. Leverage bandwidth costs and easily expand your network. Experience no more interruptions with SpeedFusion's hot failover options.

RISING CONNECTION

Instant flexibility with the SIM injector

Simply connect an Ethernet cable between the SIM injector^ and the HD1 Dome Pro to manage up to 10 physical SIMs.

With remote network management available via Peplink's cloud-based management system, InControl2, accessibility worries are a thing of the past.
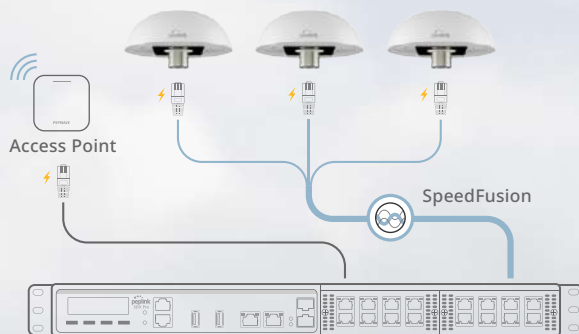
SIM Injector Specifications

- **SIM Slots:** 8x Active SIM Slots, Standard Size
- **LAN Interface:** 4x GE, PoE 802.3at Support
- **Power Input:** DC Jack / Terminal Block: 12-56V
- **Dimensions:** 40 x 147 x 128 mm
- **Weight:** 430 grams
- **Operating Temperature:** -40° – 65°C
- **Humidity:** 15% – 95% (non-condensing)

^ We are now offering bundle value when purchased together.

Together it works

The HD1 Dome Pro can optimise network performance with its PoE functionality. Leverage the power of SpeedFusion by simply connecting Peplink PoE routers, for a mega-bandwidth channel, with the simplest failover option. Or alternatively, extend the Wi-Fi range by connecting an external access point.

Access Point

SpeedFusion

A **design** that's made to meet your needs
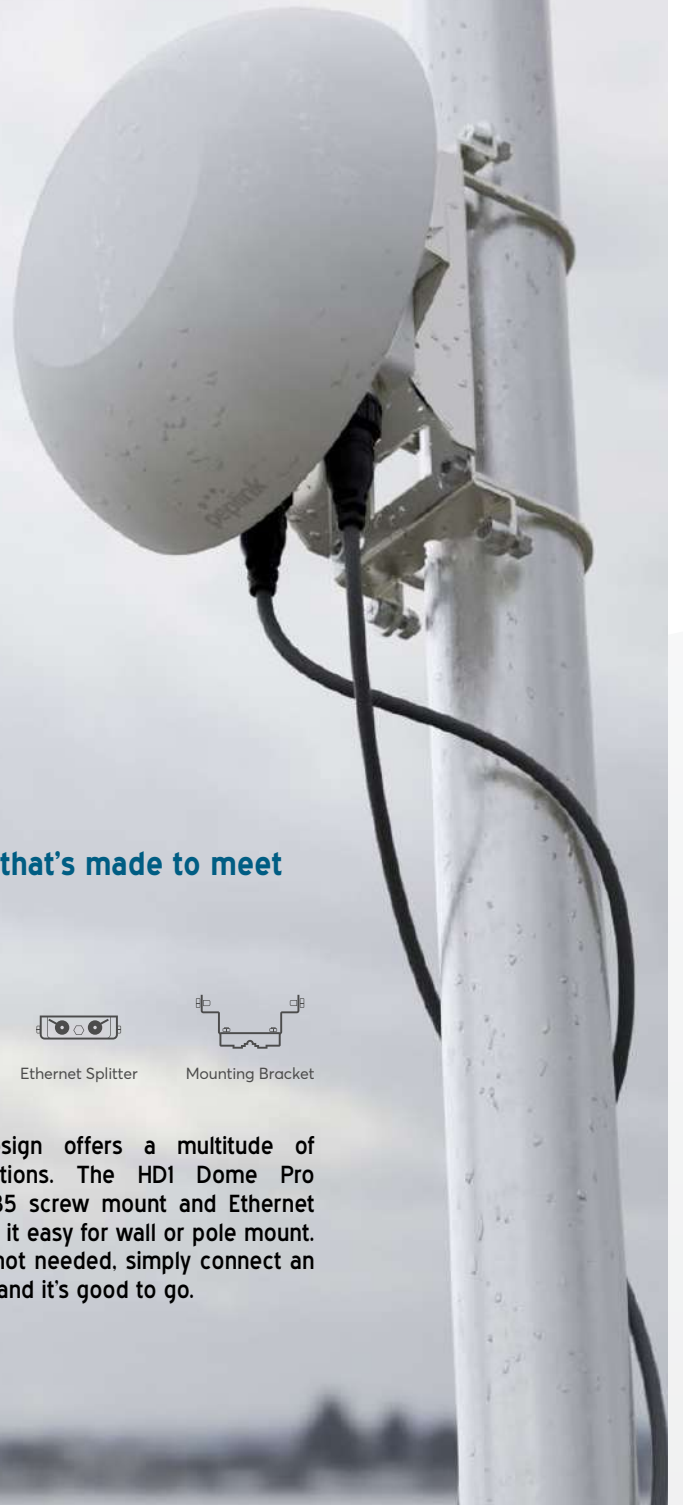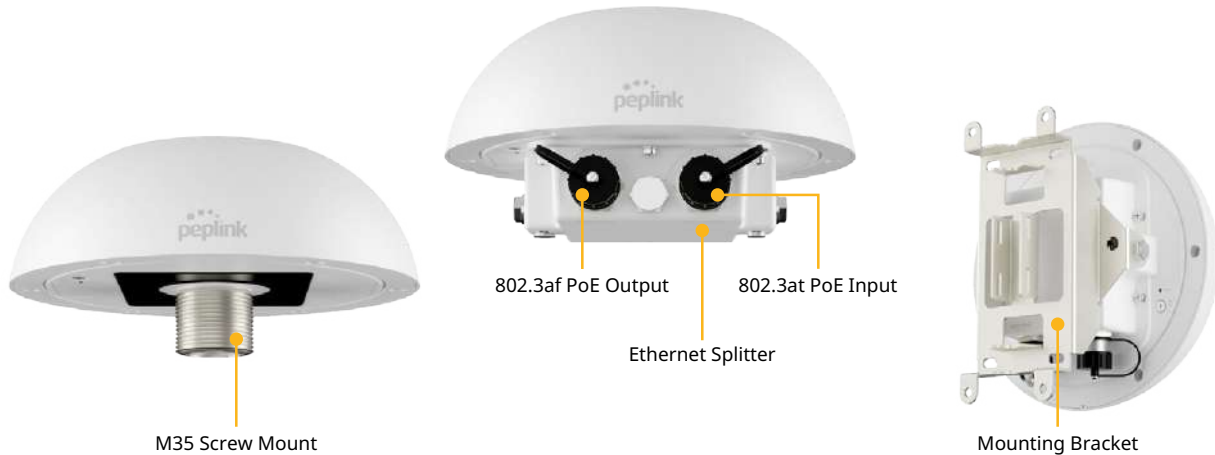
M35 Screw Mount   Ethernet Splitter   Mounting Bracket

Its simple design offers a multitude of installation options. The HD1 Dome Pro includes an M35 screw mount and Ethernet splitter, making it easy for wall or pole mount. If mounting is not needed, simply connect an Ethernet cable and it's good to go.

M35 Screw Mount

802.3af PoE Output   802.3at PoE Input

Ethernet Splitter

Mounting Bracket

SPECIFICATIONS

- **WAN Interface:** 1x 5G/LTE Modem with Redundant SIM Slots[1]

- **LAN Interface:** 1x 10/100/1000M Ethernet[2][3]

- **Wi-Fi Interface:** Simultaneous Dual-Band (2.4GHz / 5GHz) Wi-Fi 6, 2X2 MIMO, Wi-Fi WAN and/or AP

- **Number of PepVPN SpeedFusion Peers:** 2

- **Enclosure:** Rugged outdoor IP67 (with Ethernet Splitter)

- **Recommended Users:** 150

- **Cellular Data Rate (Downlink / Uplink):** 5G: 3.4 Gbps / 900 Mbps

- **Antenna:** 4X4 Internal MIMO Cellular Antennas, 2X2 Internal MIMO Wi-Fi Antennas, 1x Internal GPS Antenna

- **Power Input:** 1x 802.3at PoE+

- **Power Output:** 1x 802.3af PoE (with Ethernet Splitter)

- **Power Consumption:** 20 W (max., without PoE output)

- **Dimensions:** 110 mm (radius) x 115 mm (height)

- **Weight:** With Ethernet Splitter: 1.7 kg, Without Ethernet Splitter: 1.2 kg

- **Operating Temperature:** -40° – 65°C

- **Humidity:** 15% – 95% (non-condensing)

- **Certifications:** FCC[4], CE[4], RoHS, Electromagnetic Compatibility: EN 61000

- **SIM Card Size:** Nano-SIM (4FF), Peplink eSIM, BYO eSIM (2 profiles)[5], RemoteSIM from SIM Injector, FusionSIM

- **Warranty:** 1-Year Limited Warranty

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

1.   SIM Injector is available separately.
2.   Ethernet LAN port can be split into two LAN ports using the included splitter (1x LAN 802.3af PoE out, 1x LAN 802.3at PoE+ in).
3.   Ethernet port includes surge and ESD protection circuits to protect against over-voltage transients.
4.   Certification Pending.
5.   Available with Firmware 8.4.0 or above.

ORDERING INFORMATION

Product Code	Regions	Embedded Modems	5G Bands	LTE Bands
MAX-HD1-DOM-PRO-5GD	Global	1x 5G	5G (NSA) Sub 6Ghz: n1, n2, n3, n5, n7, n8, n12, n20, n28, n38, n41, n66, n71, n77, n78, n79	B1, B2, B3, B4, B5, B7, B8, B12, B13, B14, B17, B18, B19, B20, B25, B26, B28, B29, B30, B32, B34, B38, B39, B40, B41, B42, B46, B48, B66, B71

FEATURED ADD-ON

Product Code	Description
SIM-BK8-4E-56V-DOM	MAX HD1 Dome Pro Bundle Offer - SIM Injector, 8x SIM cards capacity, 4x 10/100/1000 LAN ports, 56V DC
ACW-112	Waterproof Ethernet Adaptor
ACW-650	Mobility thread to HD Dome
ACW-651	1" 14TPI female to Mobility thread
ACW-653	1 1/4" 11 TPI male adapter
ECP-MAX-HD1-DOM-PRO-5G-1Y	EssentialCare+ (1-Year) for MAX HD1 Dome Pro
ECP-MAX-HD1-DOM-PRO-5G-2Y	EssentialCare+ (2-Year) for MAX HD1 Dome Pro
ECP-MAX-HD1-DOM-PRO-5G-4Y	EssentialCare+ (4-Year) for MAX HD1 Dome Pro
LIC-2VWAN	Activate 2x Virtual WAN
LIC-3VWAN	Activate 3x Virtual WAN