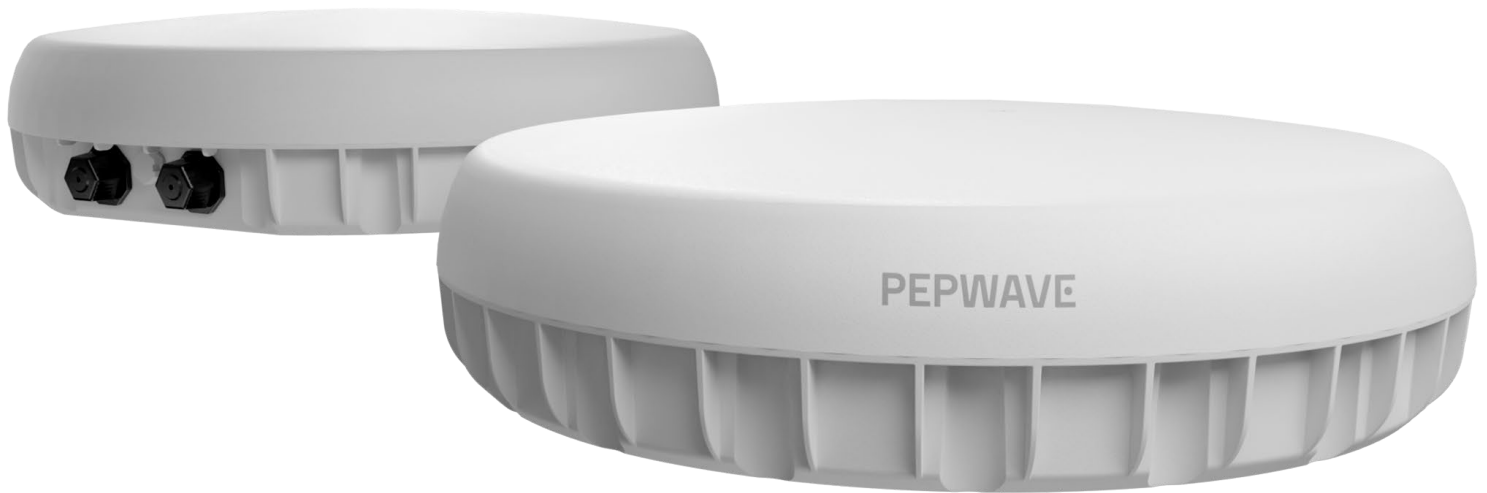


Antenna MAX Duo

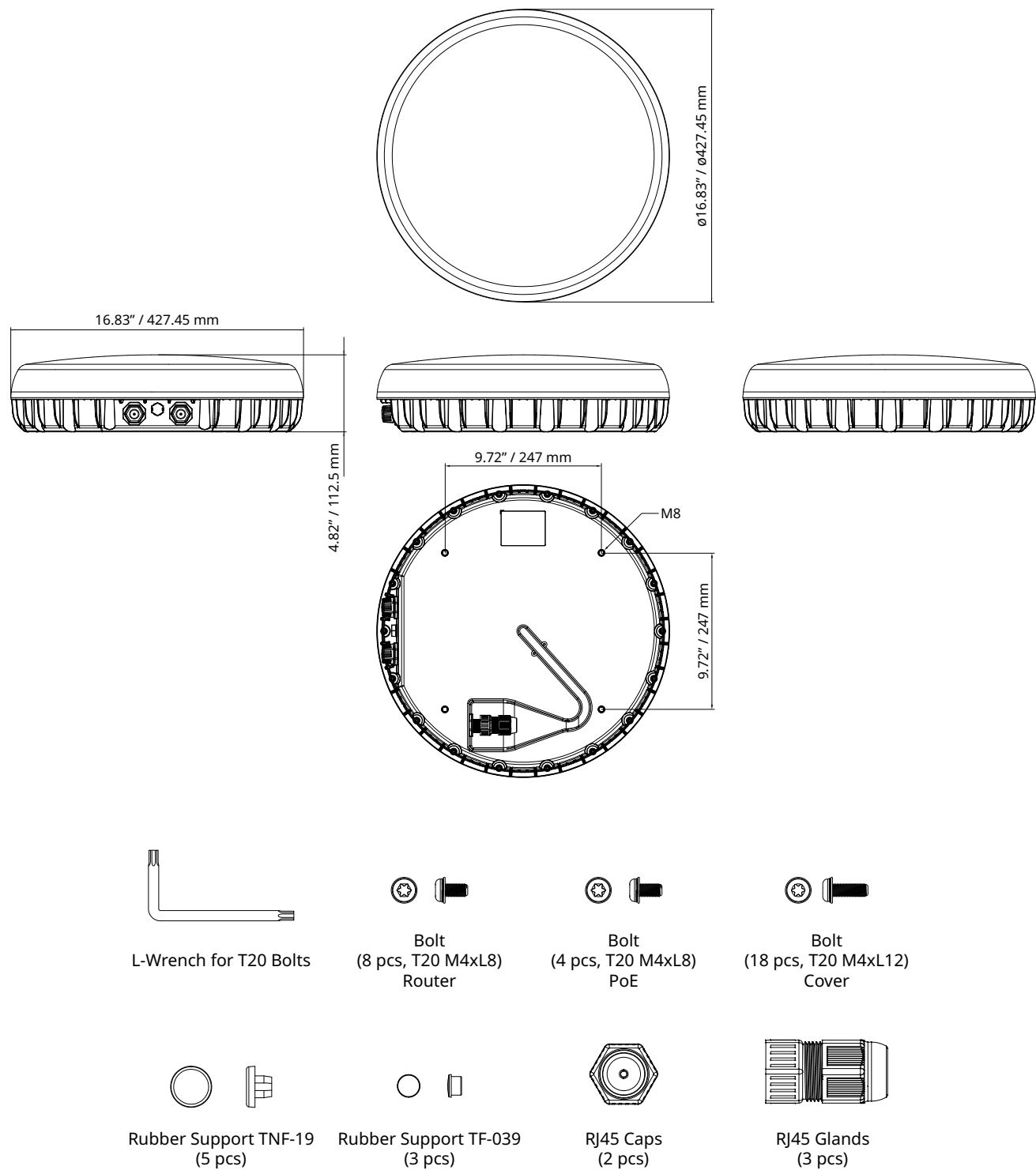
Installation Guide



- Twice the Connectivity. One Seamless Enclosure. •
- Integrated Dual-Modem or Dual-Router Antenna Housing

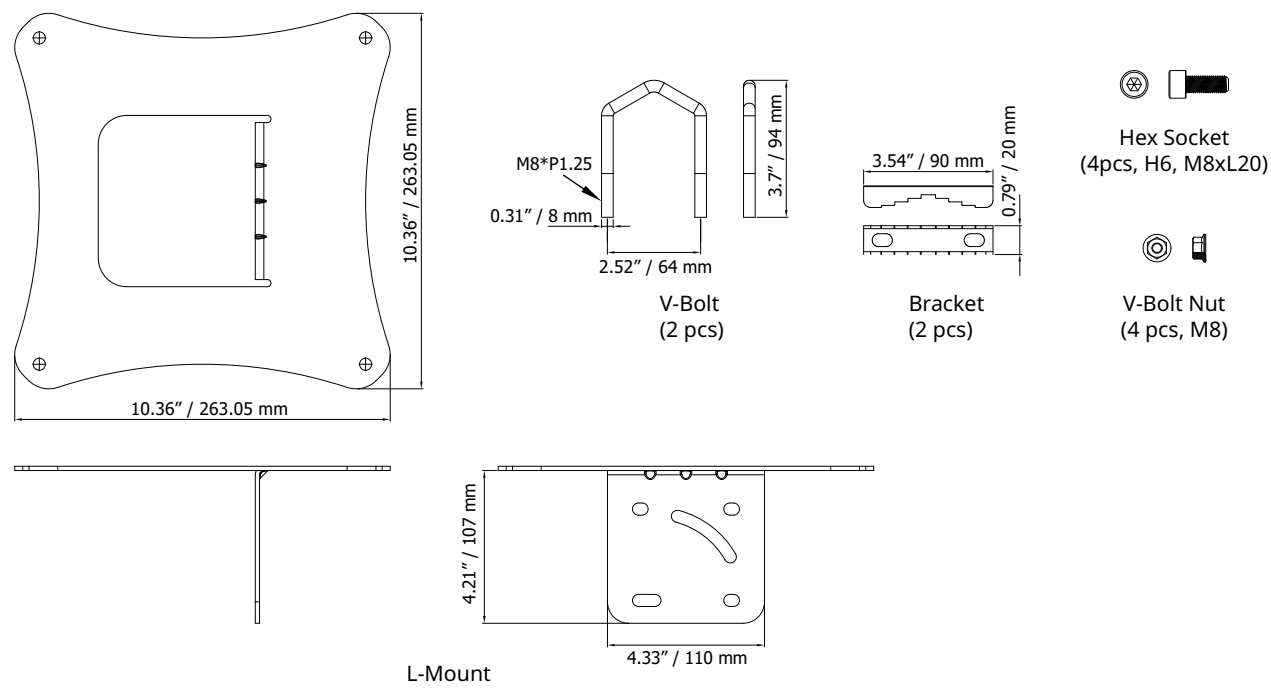
Packing List Information

Antenna

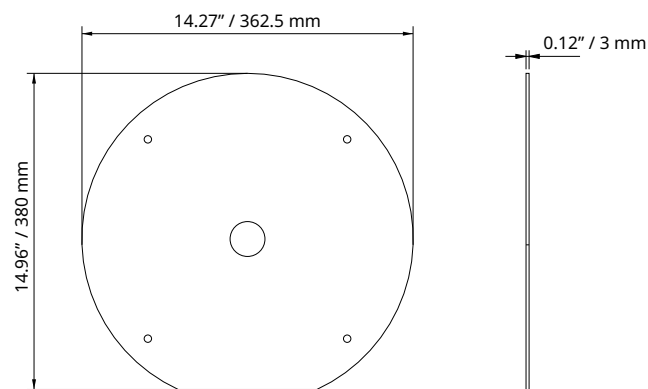


Packing List Information

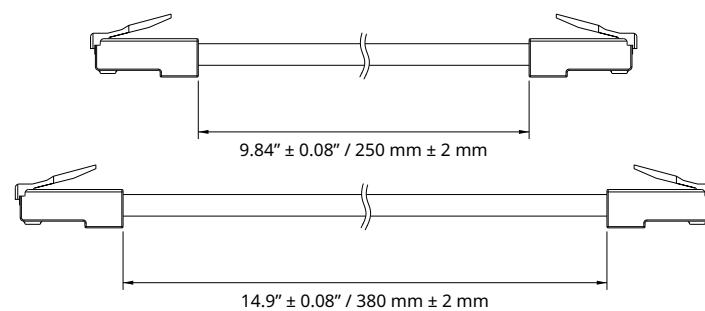
L-Mount Set



Adhesive Pad



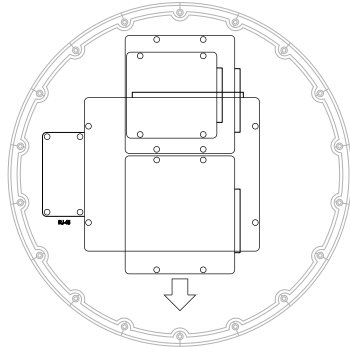
Cables



Ethernet Cable

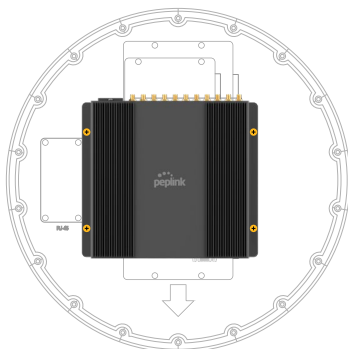
Installation Recommendation

Position Router

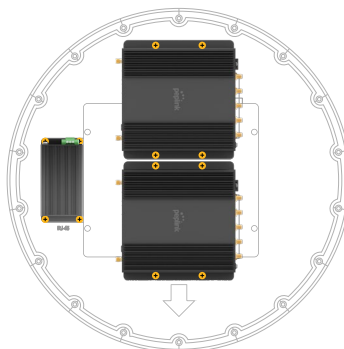


Silkscreen

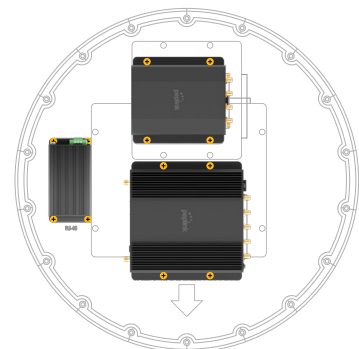
Make sure you align the router with the placement mark on the silkscreen.



BR2 Pro



BR1 Pro 5G + BR1 Pro 5G
+ PoE Splitter

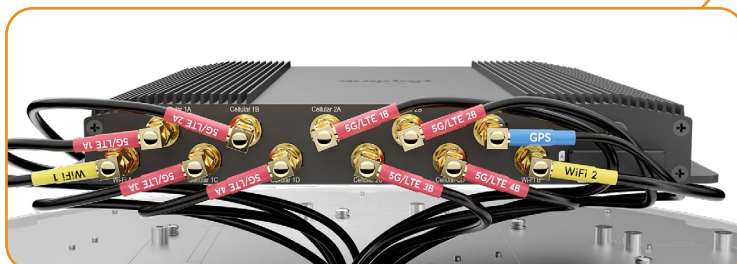


BR1 Pro 5G + BR1 Mini 5G
+ PoE Splitter

Connect Cables to Router

Align the **Wi-Fi**, **Cellular** and **GPS** cables with the corresponding ports on the router. Tighten the connector into the port securely in place.

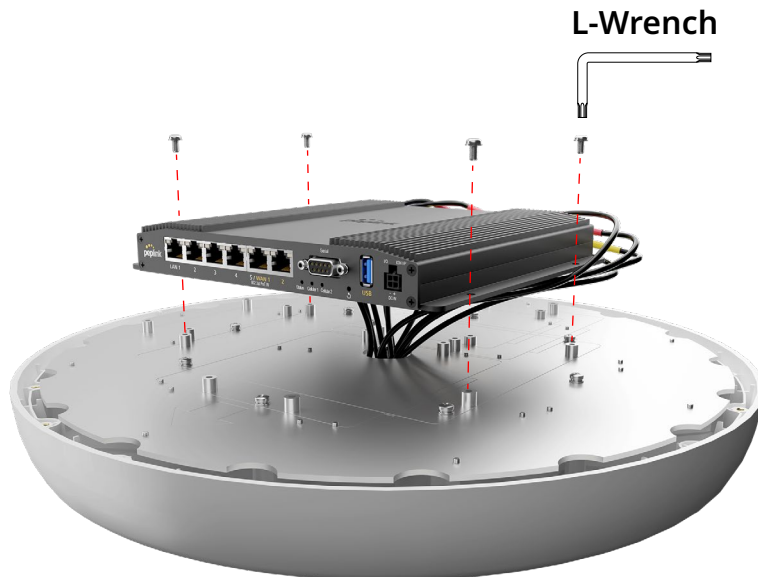
5G/LTE 1A, 2A, 3A, 4A : 1st modem.
5G/LTE 1B, 2B, 3B, 4B : 2nd modem.



For BR2 Pro, connect the antenna cables to the ports as shown in the image.

Installation Recommendation

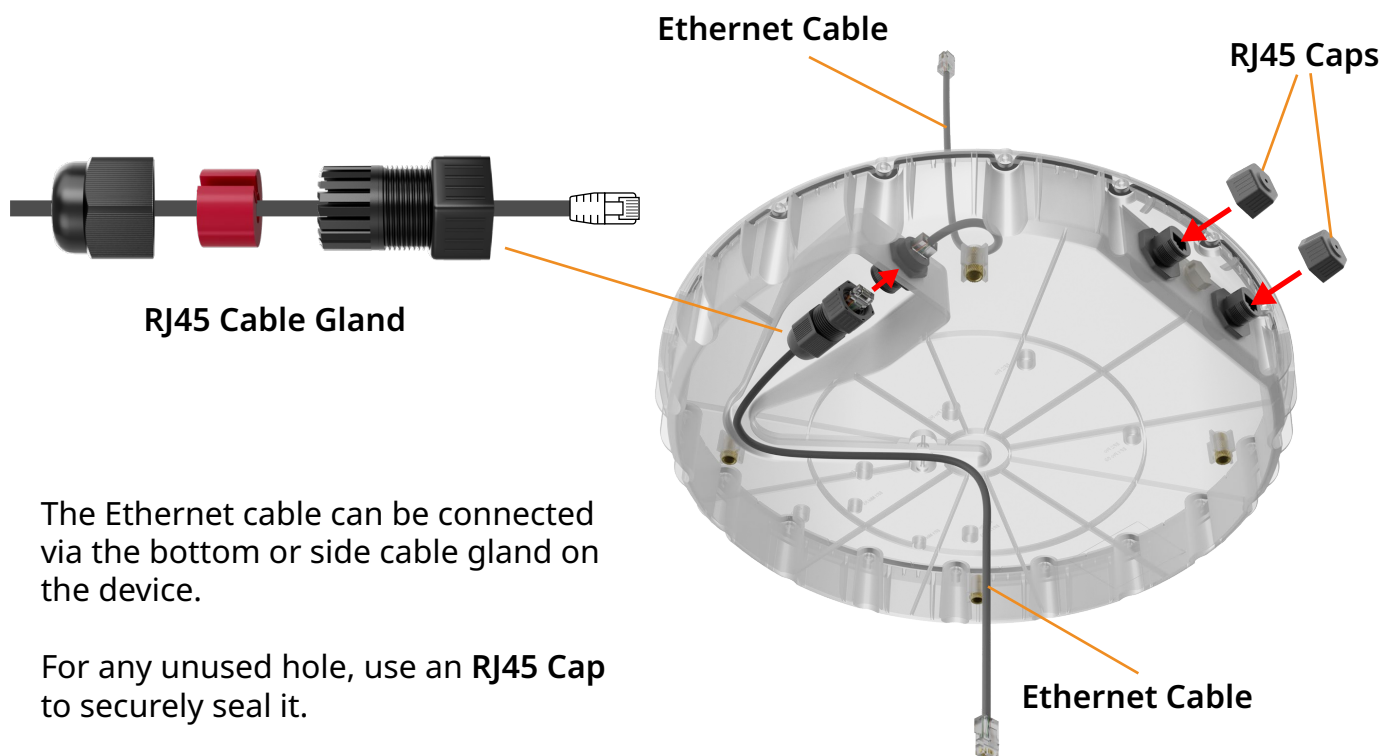
Connect Cables to Router



Tighten the screws securely into the corresponding router's mounting holes.



Ethernet Cable

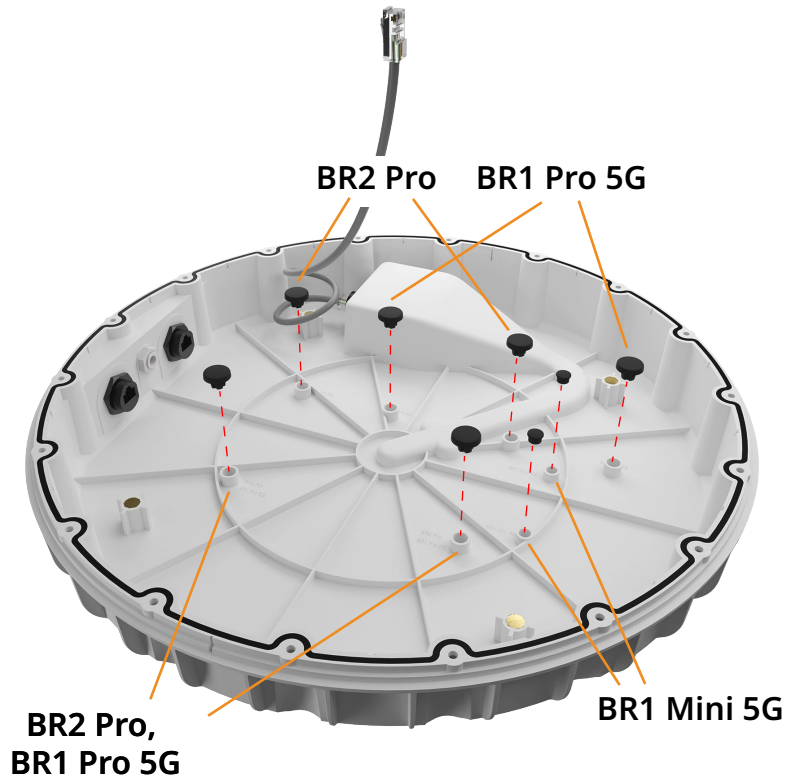


The Ethernet cable can be connected via the bottom or side cable gland on the device.

For any unused hole, use an **RJ45 Cap** to securely seal it.

Installation Recommendation

Rubber Pads



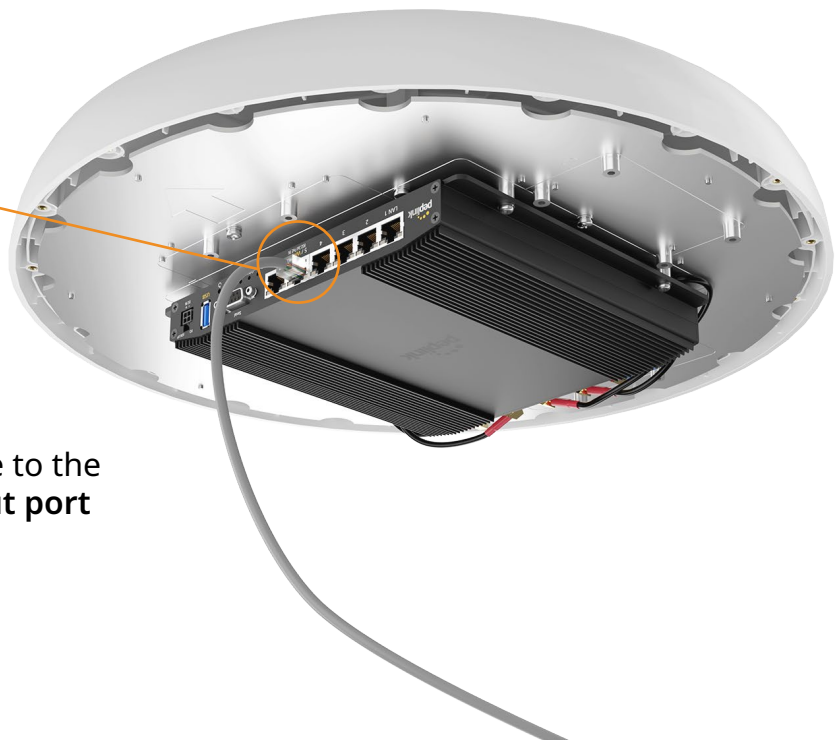
Place the rubber pads based on the router being used.

The rubber pads support the router, helping to reduce vibration and minimize stress on the screws and overall structure.

Connect PoE Input Cable



Then connect the Ethernet cable to the **Power over Ethernet (PoE) input port** of the router.



Installation Recommendation

Install PoE Splitter If Needed

DC Output to Two Routers



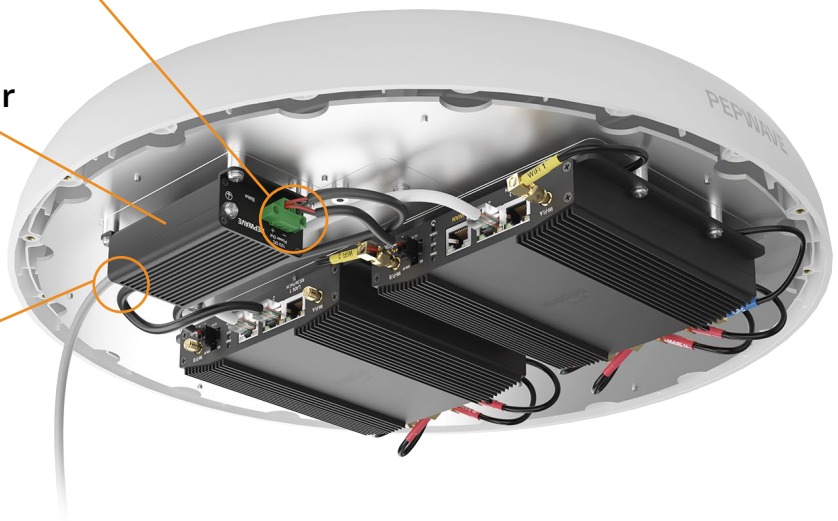
When using multiple routers (e.g. two BR1 Pro 5G), a PoE Splitter (e.g. **Splitter MAX**) should be used to provide power to each device.

PoE Splitter



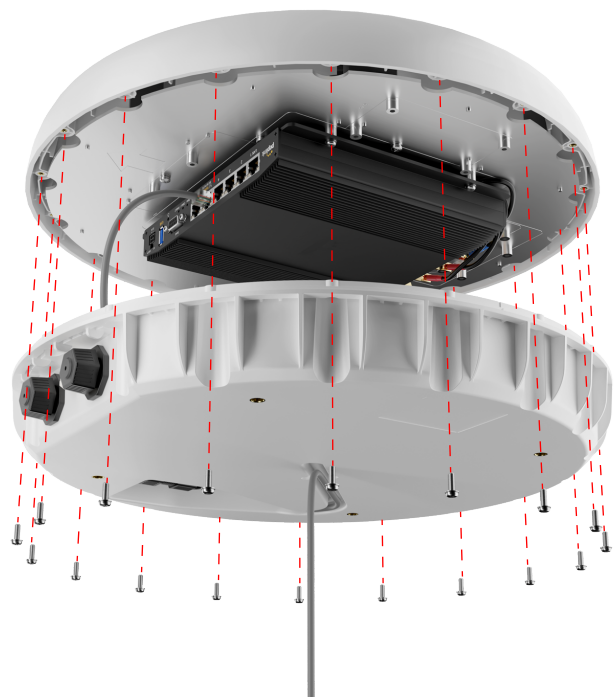
Data Output

PoE Input



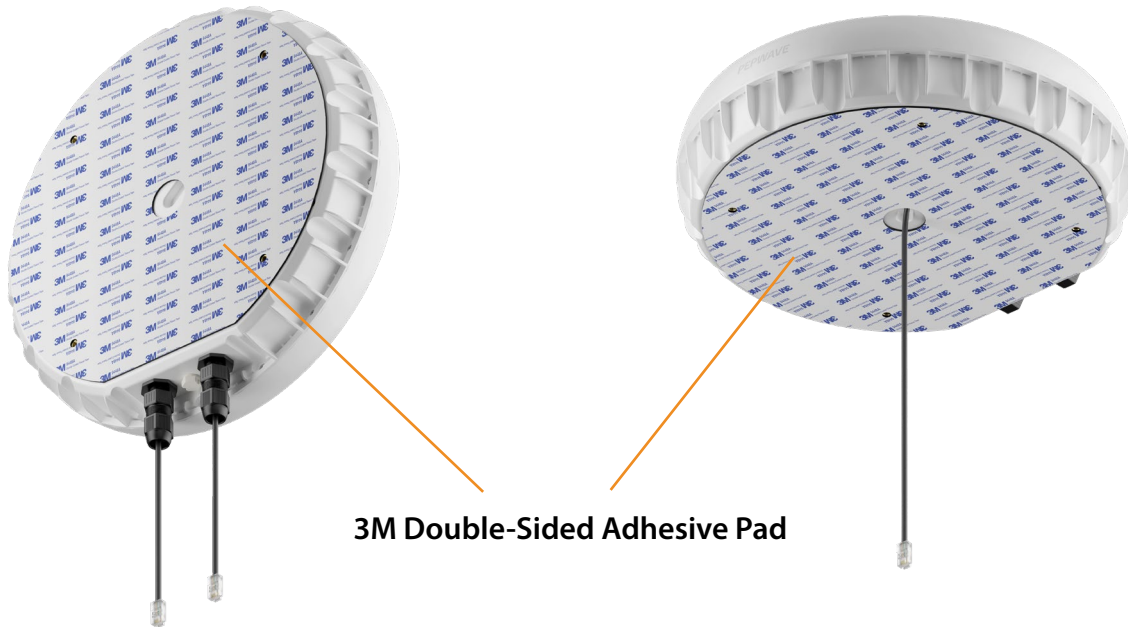
Attach Bottom Cover

After that, align the bottom cover with the top cover, secure it in place, and then tighten the screws.



Installation Recommendation

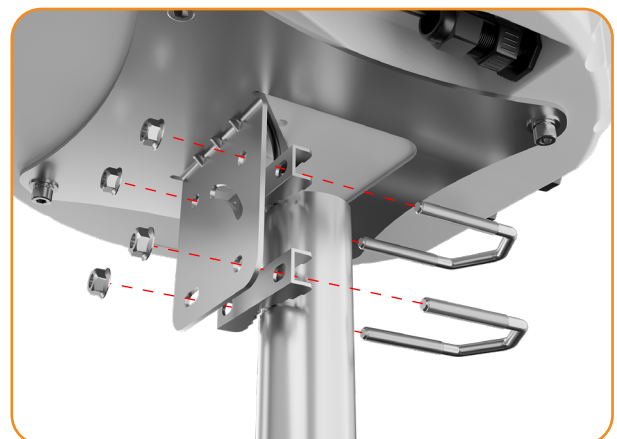
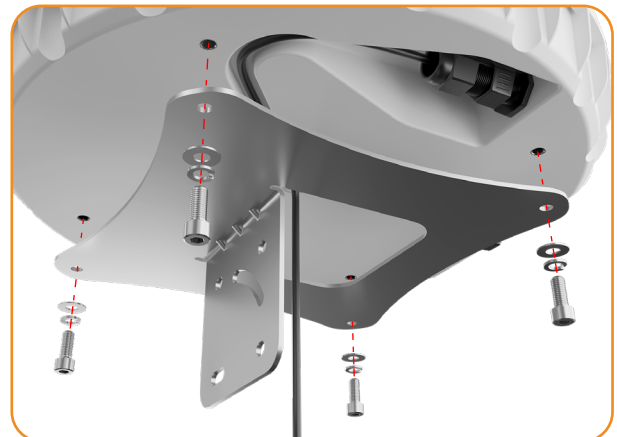
Surface Mount



Pole Mount (Vertical)



Vertical Pole

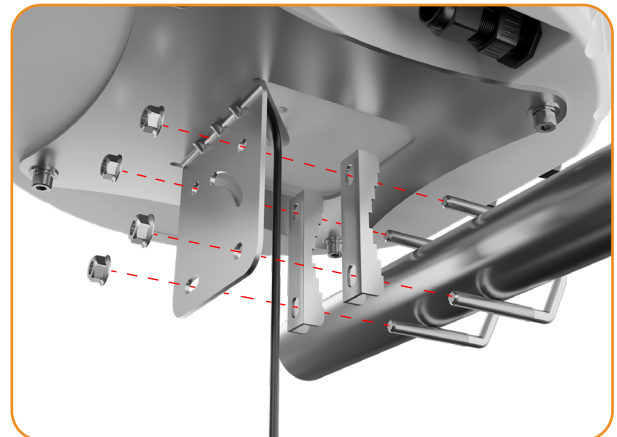
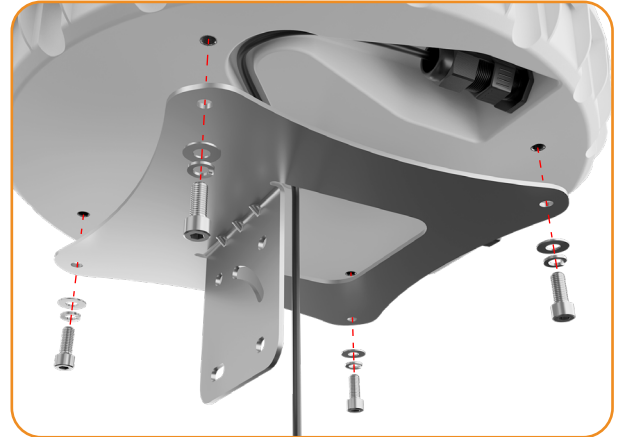


Installation Recommendation

Surface Mount (Horizontal)



Horizontal Pole



CAUTION:

Antennas must be installed to provide a separation distance of at least 20cm from all persons to comply with SAR (Specific Absorption Rate) RF Exposure requirements.



European Waste Electronic Equipment Directive
2002/96/EC
Please ensure that old waste, electricals.
And electronics are recycled.



Directive 2011/65/EU (RoHS 3)
This product is fully compliant with the RoHS 3
directive.