

Non-Penetrating Peak Roof Mount with 2 Rubber Mats, 1-pole Version, 60-inch Mast, Galvanized Steel with Powder Coating



PEPRM1-KIT

Features

- Easy assembly instructions
- Contains peak roof mount and 2 mats
- 5 ft tall center mast
- Secondary arm of 2.75 ft
- Powder coated galvanized steel
- Operating windspeeds up to 50 KM/h (31 mph)
- Survival windspeeds up to 100 KM/h (62 mph)
- All assembly hardware included
- Included rubber mat for max surface tension/protection
- Standard 16" x 8" cinder blocks (Not included)
- 150-degree max angle for roof pitch

Applications

- De-centralized wireless networks (FreedomFi, Helium, POLLEN, XNET, MetaBlox, etc.)
- Wireless or satellite antenna
- Scientific and weather instrumentations
- Security camera and instruments
- Solar panel

Description

The Pasternack's PEPRM1-KIT is a non-penetrating antenna peak roof mount kit that includes 2 rubber mats (PENPMMAT) and 1-pole version non-penetrating peak roof mount (PEPRM1) that helps in easy installation of satellite dishes and antennas. This kit is used for easy installation of the peak roof mount which is available without pre-assembly.

This kit comes with a rubber mat that provides the best surface tension and surface protection. The non-penetrating antenna peak roof mount which has a 60-inch center mast and it is suitable for roof applications. Ballast material (i.e., cinder blocks, concrete blocks, etc.) are used in these non-drill roof mounts to anchor them to the roof.

Pasternack's non-penetrating antenna peak roof mount kit is available in stock and ready to ship the same day. Different kits are available with easy buy options for 1-pole version peak roof mount kit with detailed step-by-step installation documents. For further information on similar products, our expert technical support and knowledgeable sales team can help you get the perfect non-penetrating antenna peak roof mount kit as per your requirements.

Note: Ballast data should be determined by a local professional engineer. Adequate ballast material must be determined and provided by others

Non-Penetrating Peak Roof Mount with 2 Rubber Mats, 1-pole Version, 60-inch Mast, Galvanized Steel with Powder Coating



PEPRM1-KIT

Configuration

Note:

- **Ballast data should be determined by a local professional engineer. Adequate ballast material must be determined and provided by others**
- Prior to installation, verify that the installation, roof material and supporting structures have been investigated and found capable to withstand load
- Place ballast material (i.e., cinder blocks, concrete blocks, etc.) evenly on both side with at least 4 on each side, total 8 blocks per mount approx. 300lbs over all base angles (Estimated Operational Ballast)
- All antenna installations MUST be grounded
- **Pasternack RECOMMENDS THAT BALLAST MATERIAL ALWAYS BE PLACED PRIOR TO MOUNTING ANTENNAS AND THAT THE MOUNT BE SECURED TO PREVENT HAZARDS FROM OCCURRING UNDER EXTREME WIND LOADING CONDITION**
- Inspect all bolts and screws for optimal tightness (recommended torque 13-14 lbs-ft.) to ensure there is no loose gaps after installation
- Recommended to use self-tapping screws provided with mount to reduce the loading of the roof if working environment is allowed to drill
- Inspect the mount, antennas, and tightness of nuts at six-month maximum intervals

Operational	50 Km/h (31 mph)	Under recommended Load
Survival	100 Km/h (62 mph)	Under recommended Load

CONTACT A LOCAL PROFESSIONAL ENGINEER TO DETERMINE PROPER LOADING vs BALLAST WEIGHTS

Operational: It is workable under 50km/h wind speeds.

Survival: The products may be deformed but will not fly away.

Mechanical Specifications

Size

Length	59.84 in [151.99 cm]
Width	10.23 in [259.84 mm]
Height	10.23 in [259.84 mm]
Weight	71.64 lbs [32.5 kg]

Environmental Specifications

Temperature

Operating Range	-40 to +80 deg C
Wind Velocity	31 MPH [49.89KPH]
Plating	Powder Coat

Non-Penetrating Peak Roof Mount with 2 Rubber Mats, 1-pole Version, 60-inch Mast, Galvanized Steel with Powder Coating



PEPRM1-KIT

Material
Package Quantity

Galvanized Steel
1

Typical Radiation Pattern

Non-Penetrating Peak Roof Mount with 2 Rubber Mats, 1-pole Version, 60-inch Mast, Galvanized Steel with Powder Coating from Pasternack Enterprises has same day shipment for domestic and International orders. Our RF, microwave and millimeter wave products maintain a 99.4% availability and are part of the broadest selection in the industry.

Click the following link (or enter part number in "SEARCH" on website) to obtain additional part information including price, inventory and certifications: [Non-Penetrating Peak Roof Mount with 2 Rubber Mats, 1-pole Version, 60-inch Mast, Galvanized Steel with Powder Coating](https://www.pasternack.com/non-penetrating-peak-roof-mount-with-2-rubber-mats-1-pole-version-60-inch-mast-galvanized-steel-with-powder-coating-peprm1-kit-p.aspx)

URL: <https://www.pasternack.com/non-penetrating-peak-roof-mount-with-2-rubber-mats-1-pole-version-60-inch-mast-galvanized-steel-with-powder-coating-peprm1-kit-p.aspx>

The information contained within this document is accurate to the best of our knowledge and representative of the part described herein. It may be necessary to make modifications to the part and/or the documentation of the part in order to implement improvements. Pasternack Enterprises reserves the right to make such changes as required. Unless otherwise stated, all specifications are nominal. Pasternack Enterprises does not make any representation or warranty regarding the suitability of the part described herein for any particular purpose, and Pasternack Enterprises does not assume liability arising out of the use of any part or document.

CAD Drawing

Non-Penetrating Peak Roof Mount with 2 Rubber Mats, 1-pole Version, 60-inch Mast, Galvanized Steel with Powder Coating

