



Non-Penetrating Peak Roof Mount 60-inch Mast and 34-inch Extra Pole, 2-pole Version, Galvanized Steel with Powder Coating

KP-PRM-2



Features

- Easy assembly instructions
- Contains peak roof mount and secondary arm
- · 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)
- Ruber mat for max surface tension/protection
- Standard 16" x 8" cinder blocks (Not included)
- · 150-degree max angle for roof pitch

· All assembly hardware included

Applications

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

- Solar panel
- · WISP (Wireless Internet Service Provider)

Description

The KP Performance KP-PRM-2 non-penetrating antenna peak roof mount is available for antenna installations, and it is easy to transport. The 2-pole version communication antenna mount has peak roof top mount with 60 inch center mast (KPPA-PRM-1) and 34-inch extra arm (KPPA-PRM-ARM). This non-penetrating mount has a strong and rugged design made up of galvanized steel.

The KP-PRM-2 non-penetrating mount has operating windspeeds up to 50 Km/h or 31 MPH and survival windspeeds up to 100 Km/h or 62 MPH. This 2-pole version roof mount has a powder coating to withstand harsh climates and corrosion. Our NPM mount is used for peak roofs and is available with easy assembly instructions.

This KP-PRM-2 non-penetrating antenna peak roof mount is suitable for telecom installers, DIY installers, satellite dish installers, wireless internet providers, crypto enterprises, and commercial building owners. Ballast material (i.e., cinder blocks, concrete blocks, etc.) are used in these non-drill roof mounts to anchor them to the roof.

KP Performance has one of the largest in-stock selection of non-penetrating antenna peak roof mount for international and domestic orders. Make your online purchase right now to take advantage of our same-day shipping. For further information on similar products, our expert technical support and knowledgeable sales team can help you get the perfect 2-pole version non-penetrating antenna peak roof mount for your requirements.

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

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 60-inch Mast and 34-inch Extra Pole, 2-pole Version, Galvanized Steel with Powder Coating



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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
- KP Performance Antennas 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
 35.57 in [903.48 mm]

 Length
 35.57 in [903.48 mm]

 Width
 33 in [838.2 mm]

 Height
 59.06 in [150.01 cm]

 Weight
 57.3 lbs [25.99 kg]

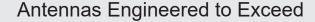
Environmental Specifications

Operating Temperature, Min

-40 deg C
Operating Temperature, Max

80 deg C

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Wind Velocity Plating Material Package Quantity 31 MPH [49.89KPH] Powder Coat Galvanized Steel 1

Dedicated to serving the needs of the Wireless Internet Service Provider (WISP) market, KP Performance Antennas offers purpose built products that reliably perform in the field. KP Performance Antennas product line consists of Yagi, Grid, Omni, Dish and other style antennas that operate in the 900 MHz, 2.4 GHz, 3 GHz, and 5 GHz frequencies.

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URL: https://www.kpperformance.com/non-penetrating-peak-roof-mount-60-inch-mast-and-34-inch-extra-pole-2-pole-version- -galvanized-steel-with-powder-coating-kp-prm-2-p.aspx

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CAD Drawing

