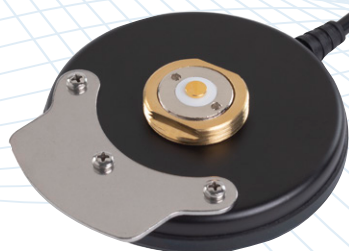
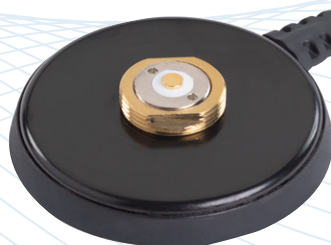


# PCTMAG-HD Heavy Duty Magnetic Mount Series

Magnetic Mounts



PCTMAG-HD



PCTMAG-HD-NT



PCTMAG-HD-NF



# PCTMAG-HD Heavy Duty Magnetic Mount Series

## Magnetic Mounts

Easy to install and extremely rugged, this magnetic antenna mount platform provides robust magnet pull strength properties that keep the unit firm under high vibration conditions. All models in this platform have been tested and comply with SAE J1455 environmental standards. They are ideal for outdoor installations subject to severe environmental conditions, including agriculture, forestry, mining, sanitation, and public safety applications.

### PCTEL Antenna Compatibility

Please select the recommended PCTMAG-HD model as shown below, according to the PCTEL antenna platform that will be used in your installation.

| Antenna Platforms                                                                                                                                           |                                                                                                                                                                                                                                                                |                                                                                                                                                      |                                                                                                                                     | Recommended Mount                                                                                                              | Magnet Pull Strength |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|----------------------|
| <b>PCTCN</b><br>118 - 940 MHz<br>                                        | <b>BMAX</b><br>118 - 945 MHz<br>1850 - 1990 MHz<br>2.2 - 3.8 GHz<br>                                                                                                        |                                                                                                                                                      |                                                                                                                                     | <b>PCTMAG-HD</b><br>0 MHz to 8 GHz<br>    | 86.6 lbs (typical)   |
| <b>PCTWSLMR-2</b><br>136 - 174 MHz<br>380 - 520 MHz<br>698 - 960 MHz<br> | <b>BMLPV</b><br>600 - 960 MHz<br>1710 - 2700 MHz<br>                                                                                                                        | <b>MUF</b><br>450 - 470 MHz<br>306 - 866 MHz<br>896 - 940 MHz<br> | <b>MHB</b><br>132 - 174 MHz<br>144 - 174 MHz<br> | <b>PCTMAG-HD-NT</b><br>0 MHz to 8 GHz<br> | 86.6 lbs (typical)   |
| <b>BMHO (N Male interface)</b><br>2.4 - 2.5 GHz / 4.9 - 5.9 GHz<br>      | <b>BOA (N Male interface)</b><br>2.4 - 2.5 GHz (WiFi models) and<br>3.4 - 3.8 GHz (CBRS model).<br><br><b>BOAH (N Male interface)</b><br>2.4 - 2.5 GHz<br>5.1 - 5.9 GHz<br> |                                                                                                                                                      |                                                                                                                                     | <b>PCTMAG-HD-NF</b><br>0 MHz to 8 GHz<br> | 70 lbs (typical)     |



# PCTMAG-HD Heavy Duty Magnetic Mount Series

## Magnetic Mounts

### Standard Configurations

| Model                                                                                                                          | Coax                      | Connector         | Tab                  | Color | Weight              | Dimensions                                        | Use only with PCTEL Antenna Platforms |
|--------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------|----------------------|-------|---------------------|---------------------------------------------------|---------------------------------------|
| Black 3-1/4" diameter magnetic mount; 1-1/8"-18 thread interface. For 0 MHz to 8 GHz frequencies. Magnet Pull Strength: 70 lbf |                           |                   |                      |       |                     |                                                   |                                       |
| PCTMAG-HD                                                                                                                      | 12-feet Pro-Flex Plus 195 | Attached TNC Male | 18-8 Stainless Steel | Black | 0.92 lbs (14.72 oz) | ø 83.8 mm (3.3")<br>93.9 mm (3.7") width with tab | Chrome nut and BMAX                   |
| PCTMAG-HD-NT                                                                                                                   | 15-feet Pro-Flex Plus 195 | Attached TNC Male | None                 | Black | 0.79 lbs (12.64 oz) | ø 89.7 mm (3.53")                                 | Chrome coil and MLPV                  |
| Black 3-1/4" diameter magnetic mount; N Female interface. For 0 MHz to 8 GHz frequencies.                                      |                           |                   |                      |       |                     |                                                   |                                       |
| PCTMAG-HD-NF                                                                                                                   | 15-feet Pro-Flex Plus 195 | Attached SMA Male | None                 | Black | 0.56 lbs (9 oz)     | ø 87.8 mm (3.46")                                 | MHO and BOA with N Male termination   |



CONTACT US

For more information about  
this product contact your  
sales representative or visit  
> [pctel.com/antenna-products](http://pctel.com/antenna-products)

### Solving Complex Wireless Challenges

PCTEL is a leading global provider of wireless technology, including purpose-built Industrial IoT devices, antenna systems, and test and measurement solutions. Trusted by our customers for over 25 years, we solve complex wireless challenges to help organizations stay connected, transform, and grow.



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