

BV5G Blade Series 4G 5G NR M2M IoT Antenna w/ Velcro Mount  
 Cellular 4G LTE CBRS 5G NR / WiFi HaLow (902~928Mhz)  
 Velcro Mount w/ 18" Coax Cable

|   |   |
|---|---|
| 4G LTE CBRS 5G NR Frequency Range   | 617-698MHz / 698-960MHz / 1710-2700MHz / 3300-3800MHz / 4900-6000MHz  |
| 4G CBRS 5G NR Avg Peak Gain <i>Isotropic</i><br>WiFi HaLow Avg Peak Gain <i>Isotropic</i> | 2.5dBi / 3.0dBi / 3.5dBi / 5.5dBi / 6.0dBi<br>(2.5dBi) WiFi HaLow (902~928Mhz)<br><i>* Contact Us For BV5G WiFi HaLow Configuration Options</i> |
| Typical Efficiency 4G 5G  | 617-960MHz >50%<br>1710-6000MHz >50%  |
| Typical Efficiency WiFi <i>HaLow</i>  | >50%  |
| Horizontal Half Power Beamwidth   | 360°  |
| VSWR  | ≤2.5  |
| Nominal Impedance   | 50Ω   |
| Polarization<br>Radiation   | Linear - Vertical<br>Omni Directional   |
| Max. Power  | 10W   |
| <b>Mechanical / Environmental Specifications</b>  |   |
| Application   | Inside  |
| Mast  | UV Resistant ABS  |
| Color   | Black   |
| Dimensions  | Height: 6.4" (163mm) x Width: 1.8" (46mm) x Thick: 0.3" (8mm)   |
| Ground Plane  | Ground Plane Independent  |
| Coax Cable  | 18" RG316 Coax Cable  |
| Connector Type  | SMA Male<br><i>All Standard RF Connector Ends Available (Including FAKRA)</i>   |
| Mount   | Includes Velcro Pad (3M)  |
| Ingress Protection  | IP67  |
| Operating Temp (°F)   | -40° / +158° (°F)   |
| Weight  | 1.55 oz / 44g   |



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| Supported Cellular Service Provider Networks |   |
|--|---|
| Verizon                                      | Verizon 4G LTE 5G NR Bands<br>4G LTE: B2 B4 B5 B13 B46 B48 B66 (CBRS B48)<br>5G NR: N2 N5 N66 N77<br>Carriers (MVNOs) using Verizon Network:<br><i>Reach Mobile, Red Pocket Mobile, Spectrum Mobile, Ting Total, Tracfone, Twigby, US Mobile, Visible, Xfinity Mobile</i>                   |
| T-Mobile                                     | Mobile 4G LTE 5G NR Bands<br>4G LTE: B2 B4 B5 B12 B25 B26 B41 B48 B66 B71 (CBRS B48)<br>5G NR: N25 N41 N66 N71<br>Carriers (MVNOs) using T-Mobile Network<br><i>Mint Mobile, TextNow, Lyca Mobile, Metro, Red Pocket Mobile Republic Wireless, Simple Mobile, Ting, Tracfone, US Mobile</i> |
| AT&T   | AT&T 4G LTE 5G NR Bands<br>4G LTE: B2 B4 B5 B12 B14 B17 B29 B30 B48 B66 (CBRS B48)<br>GSM: 1900MHz<br>5G NR: N2 N5 N66 N77<br>Carriers (MVNOs) using AT&T Network<br><i>Cricket Wireless, Net 10 Wireless, Red Pocket Mobile, Straight Talk</i>   |
| Supported Cellular Bands                     |   |
| 5G NR Bands                                  | n1 n2 n3 n5 n7 n8 n12 n13 n14 n18 n20 n25 n26 n28 n29 n30 n38 n40 n41 n48-CBRS n66 n71 n75 n76 n77 n78 n79 C-band   |
| 4G LTE Bands                                 | B1 B2 B3 B4 B5 B7 B8 B12 B13 B14-FirstNet B17 B18 B19 B20 B25 B26 B28 B29 B30 B32 B38 B39 B40 B41 B42 B43 B46-LAA B48-CBRS B66 B71  |
| 3G Bands                                     | B1 B2 B3 B4 B5 B6 B8 B9 B19   |
| Supported WiFi IEEE Standards                |   |
| * WiFi HaLow                                 | WiFi HaLow (802.11ah) * Contact Us For BV5G WiFi HaLow Configuration Options  |

BV5G Blade Series 4G 5G Series Antenna. Includes 18" Finished Coax Cable w/Velcro Mount  
 "Built To Spec" Custom Coax Cable Options are Available.  
 All Standard Connector Ends Available

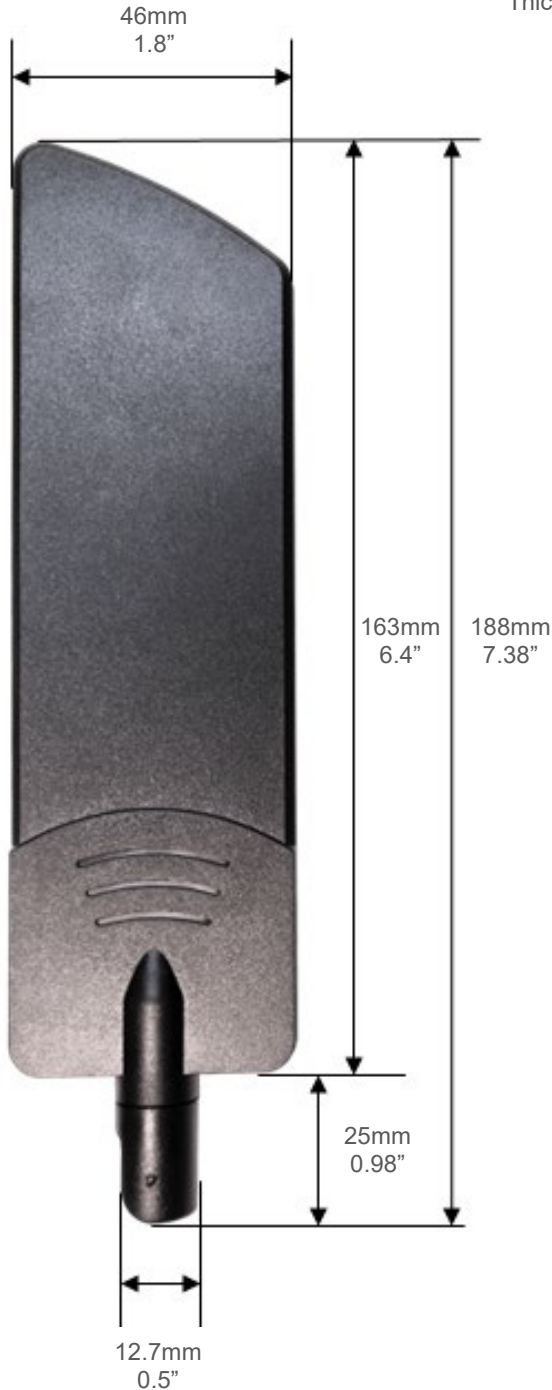




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BV5G Blade Series 4G 5G NR M2M IoT Antenna w/ Velcro Mount  
 Dimensions / Velcro Mount

Antenna Dimensions  
 Height: 6.4" / 163mm  
 Width: 1.8" / 46mm  
 Thick: 0.3" / 8mm



Back View



Side View



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 Configuration Options

SKU: BV5G-SM



Includes  
 18" RG318 Coax Cable

BV5G Blade  
 Connector End Options

SKU: BV5G -SM



SKU: BV5G -FAKRA



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