

SPECIFICATIONS

| Description         | Specification                                |
|---------------------|--|
| Frequency Range     | 698 ~ 2700 MHz                               |
| Gain                | 14dBi ~ (Log Periodic)                       |
| VSWR                | < 1.5  |
| Impedance           | 50 $\Omega$                                  |
| Polarization        | Linear, Vertical                             |
| BW/Azimuth          | 12°  |
| BW/Elevation        | 15°  |
| Front to Back Ratio | >27dB  |
| Connector           | N (Female)                                   |
| Dimensions          | 10" x 15.25" x 15.81" / 254 x 387 x 401 mm   |
| Weight              | 7.7 lbs. (3.5 kg)                            |
| Temperature         | -40°C ~ +80°C                                |
| Mounting            | Warehouse Steel Beam Clamp with Safety Cable |
| Color               | Stainless Steel / Ivory                      |

Application Image



High-Isolation RF Metal Shield



Wind Relief Hole      Mounting Bracket



FEATURES:

This multi-band, high-isolation RF shielded antenna is another innovative product engineered by JDTECK. Designed for applications where the source signal is very weak and a narrow beam with very good front to back ratio is needed to lock onto that signal. The metal shield / canopy also prevents signal dispersion on the back and sides of the antenna so all the energy is focused in the direction it is needed. This also helps prevent signal oscillation. Wind relief holes are made at the back of the antenna to allow for air to exit the back of the antenna and thus maintain stability.

- Multi-Band (698-2700 MHz)
- High-Isolation Metal Shield
- Greatly Reduces Signal Oscillation
- Stainless Steel Metal Can
- Ships Fully-Assembled