



Antenna Factory, Inc.

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BP824-16.1-60B

Specifications:

| | |
|------------------------------------|---|
| Frequency Range | 824-896 MHz |
| Gain | 16.1 dBi |
| Horizontal Beamwidth | 60° |
| Vertical Beamwidth | 14° |
| F/B Ratio | ≥ 25 dB |
| VSWR | ≤ 1.5 |
| Nominal Impedance | 50 ohm |
| Polarization | Vertical |
| Maximum Input Power | 500 W |
| Lightning Protection | DC Ground |
| Connector Place | Center |
| Connector | N Female or 7/16 DIN Female |
| Dimension | 1219mm × 305mm × 127mm / 3.20 ft × 1.0 ft × 0.42 ft |
| Weight | 12 kg / 26.46 lb |
| Rated Wind Velocity | 216 km/h / 135 mph |
| Radiating Elements Material | Brass |
| Back Panel Material | Passivated Aluminum |
| Radome Material | Fiberglass |
| Mounting Mast Diameter | 216 km/h / 135 mph |
| Intermodulation IM3 | ≤ -110 |

Every effort is made to insure the product specifications are complete and accurate.
However, omissions, changes to product specifications and design changes may occur without notice.