

BRA-44

12dBi Linear-Polarized UHF Antenna

FEATURES

- Designed for both Indoor & Outdoor applications
- Low profile patch Array Antenna
- Extremely low VSWR and axial ratio
- Wide range of connector and cable options
- Radome is white high strength fiberglass
- 12 dBi Peak Gain, Linear polarized



PRODUCTS

Part No.	Weight	Dimensions (LxWx H)	Connector	Color
BRA-44	1.61kg	586 × 206 × 57mm	N-Female	White

SPECIFICATIONS

PARAMETER	SPECIFICATION	
Frequency Bands, MHz	860~868	902~928
VSWR (Max)	1.3: 1	1.3: 1
Peak Gain, dBi(Typ)	Up to 12.0	
Nominal Impedance	50 Ω	
Max Power (ambient temp of 25°C)	10 Watts	
Azimuth Beam Width (deg)	40° x 90°	
Polarization	Linear	
Front to Back Ratio	20 dB	
Mounting	2 or 4 Threaded Studs	
Lightning Protection	DC Grounded	
Environmental Sealing	IP 67	
Radome	Fiber-glass	
Storage Temperature Range (°C)	-40°C~+ 85°C	
Operational Temperature Range (°C)	-40°C~+ 85°C	
Material Substance Compliance	REACH/RoHS Compliant	
HSCODE	8517707090	
USHSCODE	8517620010	
UPC		

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HOUSING CONFIGURATIONS

