



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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EM-BFG11905-NJ 5 dBi 902-928 MHz Fiberglass Basestation Antenna

- 26 MHz Bandwidth
- SCADA and ISM Applications
- High Power Rating
- Rugged All Brass Feed and Radiator
- High Strength Filament Wound Fiberglass Radome (White)

Electrical Specifications

Frequency Band	902-928 MHz
VSWR	1.5:1
Impedance	50Ω
Gain	5 dBi / 3 dBd
Power Rating	100 Watts
Polarization	Vertical
Radiation Pattern	Omni Directional
Vertical HPBW	36-40°
Lightning Protection	DC Ground

Mechanical Specifications

Overall Length x Diameter (max)	20.7 x 1.22 in. (525 x 31mm)
Equivalent Flat Plate Area	.0996 ft ² (.0093m ²)
Wind Rating / Survival	130 mph (209 kph) / 224 mph (360 kph)
Wind Load (TIA-329C)	6.73 lbf @130 mph
Connector	Type N, Jack
Radome	Fiberglass, White
Connector Material, Finish	Brass, Nickel
Weight (Antenna)	0.97 lb (0.44kg)
Weight Including Hardware	1.25 lb (0.57kg)
Operational Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C
Humidity	95% Condensing
Ingress	IP66 Water Resistant w/Drain Holes
Mounting Hardware	Mounting Clamps, Included

Specifications subject to change without notification.