Product Data Sheet



EMBKT-BSA800

Ground Plane Kit

800/900 MHz NMO Antennas

- Base Station Ground Plane Kit
- Mobile NMO Antenna to Base Station Conversion
- 800 & 900 MHz Antennas (sold separately)
- High Grade 316 Stainless Steel and Nickel Plated Brass Construction Provides Durability and Resistance to Environmental Corrosion
- Directly Mounts to 1.6” to 2.5” Mast Diameter

Electrical Specifications

Frequency Bands	800/900 MHz
VSWR	<1.2:1
Impedance	50Ω
Power Rating	200 Watts

Mechanical Specifications

Overall Length x Width (Actual Installed Dimensions)	8 x 10.83 in. (203 x 275mm)
Mounting Mast Diameter (Actual Mast OD)	1.6 to 2.5 in. (40.6 - 63.5mm) max.
Dielectric Insulation	Teflon
Connector Material, Finish	Brass, Nickel Plate
NMO Threads	1-1/8-18 UNEF-2A
N Type Threads	5/8-24 UNEF-2A
Weight	.59 lb. (267.6 g)
Operational Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C

NMO Antenna Sold Separately. Mounting Mast not included.
Specifications subject to change without notification.

ELECTRO-MAGWAVE, INC.
2241 Pinnacle Parkway, Suite A, Twinsburg, OH 44087 t 216-453-1160 f 216-447-8828 www.emwaveinc.com