



## 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.**

10221 Sweet Valley Drive, STE 1 Valley View, OH 44125 † 216-453-1160 ‡ 216-447-8828 [www.emwaveinc.com](http://www.emwaveinc.com)