New Product Data Sheet



EM-BSA001

Antenna Adapter

NMO to N Type Jack

- Basestation conversion adapter for Ground Plane Independent Antennas (GPI).
- Frequency independent operation for all NMO type antennas††.
- Rugged All Brass construction with Bright Nickel Plating.
- Integrated NMO Sealing Surface eliminates ingress potential between antenna and mounting surface or bulkhead.
- Integrated bulkhead O-ring seal to protect Electrical Enclosures.
- Mounts up to 11/32 in. surface thickness.
- High Power Handling.

Electrical Specifications

Frequency Band††	0-3000 MHz
VSWR	<1.2:1
Impedance	50Ω
Power Rating	200 Watts

Mechanical Specifications

Overall Length	1.54 in. (39mm)
Mounting Diameter	1.65 in. (42mm)
Mounting Hole Dimension	5/8 in. Clearance, Double D
Mounting Surface Thickness	11/32 in. (8.73mm), max
Dielectric Insulation	Teflon
Environmental Seal†	O-Ring & Silicone Pad
Connector Material, Finish	Brass, Nickel Plate
NMO Threads	1-1/8-18 UNEF-2A
N Type Threads	5/8-24 UNEF-2A
Weight	3.2 oz. (90.7g)
Operational Temperature	-40°C to 85°C
Storage Temperature	-40°C to 85°C

†NMO Antenna seal not included.
Installation requires standard NMO seal typically included with antenna of choice.

Antenna Sold Separately. Specifications subject to change without notification.

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