em wave inc.

Product Data Sheet





EM-P90018-MXI-400

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UHF Portable Antenna 400-470 MHz

- Direct OEM Portable Antenna Replacement for ICOM™
- Rugged, injection-molded TPU housing
- High durability, weatherproof & high efficiency
- Textured finish with strain-relief base
- MXI connector configuration (1/4-32)
- Compatible with ICOM™ F21, F24, F4G, F4TR, F40G, F4021, F4061, F43G, F43TR, F80, F80D, F4061 series two way radios.

Electrical Specifications

Frequency Band	400-470 MHz
VSWR	< 2.0:1
Impedance	50Ω
Gain	1.8 dBi
Power Rating	10 Watts
Polarization	Vertical
Radiation Pattern	Omni Directional

Mechanical Specifications

Length	3.4 in. (88 mm)
Connector	MXI (1/4-32)
Over-Mold Material	TPE
Connector Material, Finish	360 Brass, Nickel Plating
Weight	1.0 oz. (28.3g)
Operational Temperature	-20°C to 65°C
Storage Temperature	-40°C to 85°C

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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