

MXF-450

SURFACE MOUNT UHF MAXFIN ANTENNA

PRODUCT OVERVIEW

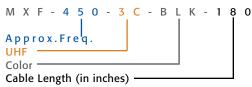
The MaxFin antenna, MXF-450, includes one UHF element. This Surface Mount UHF antenna covers 440-470 MHz. This antenna is packaged in a sleek-slim profile radome. Its narrow profile fits in between the roof ribs of a Ford Explorer and Ford Interceptor. This eliminates the need to add adapter mounting plates required for other antennas. In addition, this antenna is often used in LMR Fleet Management applications for Public Safety solutions.

Visit our eStore to customize an Antenna Online.

| Electrical Specifications | |
|---------------------------|--|
| Frequency & Gain | UHF Cable 1 440-470 MHz, 2 dB Gain |
| VSWR | < 2:1 VSWR Over Range |
| Impedance | 50 Ohm Nominal |
| Power Rating | 100 Watts |
| Mechanical Specifications | |
| Radome Material & Color | ASA UV-Inhibitive Plastic, Available in Black or White |
| Radome Dimension | 2.25" Wide (57 mm) x 7.50" Length (190 mm) x 2.50" Height (64 mm) |
| Standard Connectors | 1x SMA Plug (Male) - Other Options Available |
| 15 Feet (4.5 m) Cables | LL-195 Cable Other Cable Lengths Available Upon Request |
| Operating Temperature | -40° to +80° C |
| Mounting | Stud Mount (7/8 - 20 Thread) Mounts up to .20 thk. (5 mm) Surface |
| Water Ingress | IP67 (When Properly Mounted) |
| Shock and Vibration | IEEE1478, EN 61373, MIL-810G, TIA 329.2-C |
| RoHS Compliant | Yes |







HIGHLIGHTS:

- 1-Cable: 1x UHF 440 470 MHz
- Omni-Directional
- Sleek, Narrow Profile that Fits in the Ribs of a Ford Explorer or Ford Interceptor
- Made-in-the-USA & UK

RELATED MODELS:

- A55136 (Tri-Band P25)
- LLPG304 (1x LTE, 1x UHF, 1x GNSS)
- LTM101 (LTM Radome UHF)

COMMON APPLICATIONS:

- Public Safety
- Police Vehicles
- Land Mobile Radio
- TETRA



US Headquarters +1.847.671.6690 • US/CA Toll Free +1.800.648.2800 European Facility +44.1543.459555 • www.MobileMark.com

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