Description

This state-of-the-art low-profile antenna is designed for .75” cavity depth mounting. The antenna is capable of high input power and efficiency. The breakthrough technology included in this antenna is called a Magnetic Flux Channel (MFC) antenna which is designed using high hesitivity, low-loss material.

This groundbreaking antenna technology was developed on SBIR technology (N112-113) and provides exceptional UHF UFO/MUOS capabilities in a 3/4” thick low-profile form-factor. The antenna can be equipped with clamps, flanges for your application.

Specifications

**Electrical**

- Frequency Band: 240 – 380 MHz
- Polarization: Right-Hand Circular
- VSWR: < 2.0 : 1
- Gain: 3 dBi
- Connector: TNC Female
- Ground Plane: Ground Plane Independent
- Power: 125 Watts CW

**Mechanical**

- Weight: 6 lbs
- Dimensions: 16” L x 16” W x .75” T
- Finish: Black, per customer specification