

JEM-238MFC

Ultra-Low Profile MUOS UHF SATCOM



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.



JEM-238MFC Ultra-Low Profile MUOS UHF SATCOM Antenna

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 dBic
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