

GALAXY-INFL8-HAM

Dual band End fed 3dB antenna 144-148MHz and 430-440MHz



The GALAXY-INFL8-HAM is part of the family of INFLATABLE antennas developed by Shakespeare. The antenna can be rapidly deployed via a CO2 cartridge or manual tube and inflates to just over 5 ft (1.6m) to offer a full 3dB antenna.

Thanks to its inflatable design, the antenna can be deflated and stowed away safely in its easy to spot storage bag until needed again.

The antenna can be mounted with its Hook-and-Loop straps allowing for quick and easy installation. The antenna also features grommets on the top and bottom to facilitate hanging and securing if required.

The connections included in the pack are a standard PL-259 male, fitted directly to the antenna with an SMA adaptor for the majority of HandHeld radios

TECHNICAL DATA

End Fed Whip

GALAXY-INFL8-HAM

ELECTRICAL

FREQUENCY 144-148MHz and 430-440MHz

POLAR RADIATION Omni Directional

POLARISATION Vertical

IMPEDANCE 50 Ohms

VSWR <1.5:1 at resonant point

BANDWIDTH +/- 5% @ 2:1

GAIN Unity (over half wave dipole)

CABLE 6 Metres RG174 as standard

CONNECTOR PL-259 as standard—Supplied with SMA Male adaptor

POWER RATING 50W

MECHANICAL

ELEMENT Solid brass tape element

MOUNTING Hook and Loop Straps

LENGTH 1.65 Total length

The above figures & dimensions are nominal