



Shakespeare®

GALAXY®-INFL8 Inflatable Emergency VHF Antenna

5
WARRANTY
YEAR



INFL8-5 5', 3dB GALAXY®-INFL8 VHF, Inflatable Emergency and Special Purpose Antenna

The GALAXY INFL8-5 by Shakespeare is the world's first emergency antenna with the performance to earn the GALAXY name. It is an inflatable antenna that can be rapidly deployed via a CO2 cartridge or a manual tube and inflates to 5 ft (1.6 m) to offer a full 3dB antenna with a range of up to three times greater than any existing helical emergency antenna. Thanks to its inflatable design, the antenna can be deflated and stowed away safely in its easy-to-spot storage bag until it is needed again.

The antenna can be mounted with its hook and loop straps allowing for quick and easy installation in any weather to stanchions, outriggers or other vertical structures on board. The antenna also features grommets on the top and bottom to facilitate hanging and securing to spreaders, masts, hard tops and other structures even in case the inflatable bladder becomes damaged.

The connectors included in the package allow for versatile connection options. The pre-soldered PL-259 connector allows connection to a Fixed VHF directly or a handheld via the included SMA Adaptor.



**Easily stowable
in included bag.**

Ideal for



Back Up
VHF Antenna

Kayaks

Jet Skis

Inflatables
& Dinghys

Inflatable to Full 5ft. with Full 3dB performance in an emergency antenna.

Rapid & rigid inflation.

Versatile mounting options through Straps & Grommets along the edges.

Manually Inflatable.*

Compatible with most fixed mount and handheld VHF Radios**

* When manually inflated, the product does not inflate to be rigid enough to be mounted free standing. Recommended only if antenna can be supported at the bottom and the top.

**For hand held radios, check with your radio manufacturer for compatibility with the included adaptor. The adaptor features an SMA male.

Product Specifications

Band:	VHF Marine Band
Gain:	3 db
Max. Power:	50 Watts
SWR:	nominally 1.5:1 at 156.8 MHz
Bandwidth:	156-162 MHz within 2.0:1 VSWR
Mounting:	Via 2ea. x 2ft (600mm) long built-in hook-and-loop straps or can be hung and tied to structures through its grommet holes.
Inflation:	>24 hrs per cartridge
Recommended Cartridge:	16g threaded CO2 cartridge
Coax:	20 ft (6m) of RG-174 cable with ability to splice into existing coax. See connectors supplied.
Connectors Supplied:	PL-259 pre-installed. Adapter to adapt over to SMA male for use with handhelds. Unique solder-less UHF female connector to splice antenna into existing RG-8X or RG-58 coax cabling on boat.
Polarization (Pattern):	Vertical (Omnidirectional)
Impedance:	50 Ohms
DC Ground:	DC Grounded – The antenna will read shorted on continuity test.



WARNING

Not for use as a personal flotation device.
Not for use as a visual distress signal.
Not suitable for submersible/ man overboard applications.



Also Ideal for:

Backup VHF Antenna



Kayaks



Jet Skis



Inflatables & Dinghys



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