



- Low cost-retrofit reflector
- Easy to fit and stow
- Converts omni-directional antennae to steerable directional antennae
- Reduces the probability of detection
- Extends range within the network.
- Applicable to static platforms (CP or Vehicles)
- Patented technology
- Increases data throughput
- System Agnostic

DARKSKY Clip-On Antenna COA-0003

The DARKSKY Clip-On Antenna COA -0003 offers a step change in CIS capability by:

- doubling the baseline communication range
- extending links within the network, particularly to isolated nodes.
- providing better quality links to enhance data performance
- reducing up to 60% unwanted RF signature in identified directions reducing
 - vulnerability of intercept
 - susceptibility to disruption from jamming or co-site interference
- increasing understanding of the propagation properties of antenna/reflector combinations
- offering a readily deployable a “low cost, fight tonight” capability
- easily retrofitting to existing UHF comms systems with low system and network impact

Product Details

Antenna Type	Clip On
Frequency Range	225 - 415MHz
Polarisation	V
Antenna Type	Reflector
Radiation Pattern	Directional
Forward Gain	5dBi*
Norminal Rear Suppression	15dBi
3dB beamwidth	50° to 90°
Voltage Standing Wave Ratio (VSWR)	<2.5*
Nominal impedance	N/A
Power rating	100W
Colour	Green/Black
Dimensions	H85 W85 L85
Stowed dimensions	H20 W20 L85
Stowed weight Kg	4
Deployed weight Kg	3.5

* Forward gain and VSWR dependent on antenna used.

For further information please contact

PhoenixC4i
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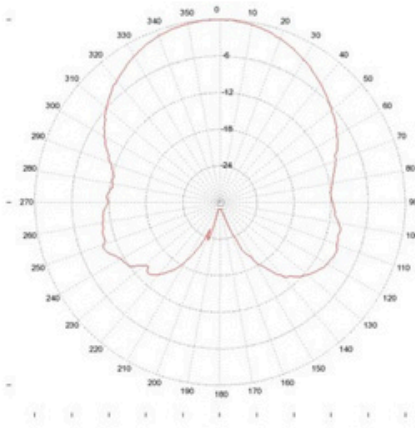
Telephone:
01452452003



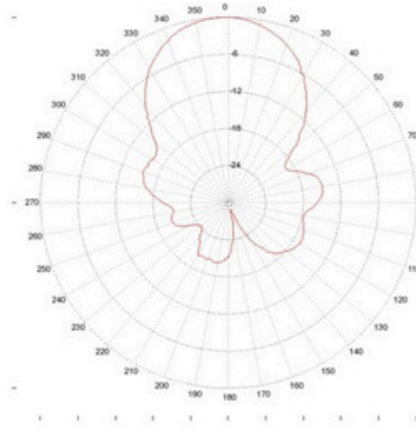


DARKSKY

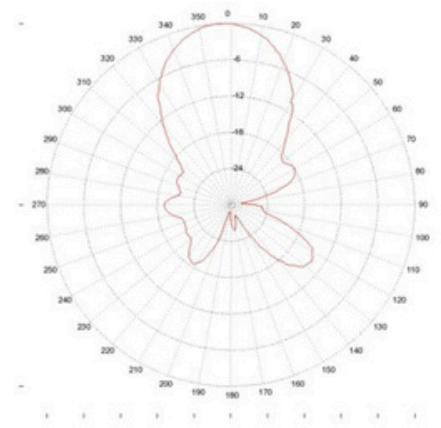
Radiation Patterns



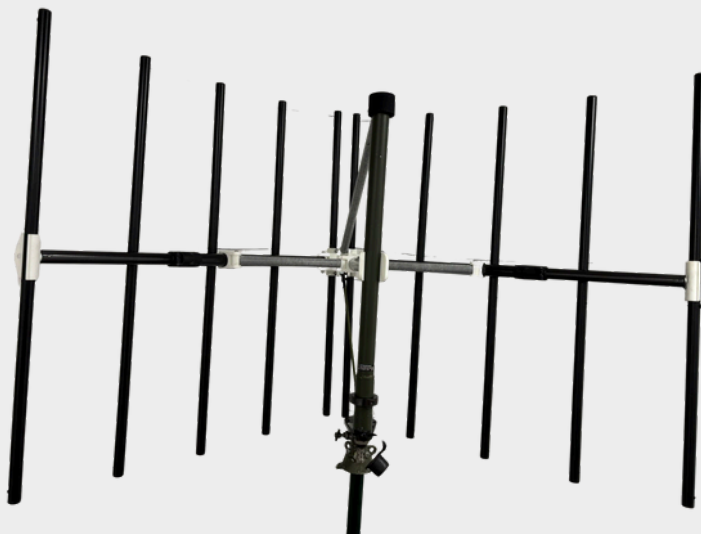
225MHz



325MHz



425MHz



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Innovate for success