



Q134 CONFORMAL BROADBAND ANTENNA

L3Harris' Q134 Antenna offers the latest technology in a fully conformal, low-radar cross section (RCS) antenna. The Q134 Antenna capitalizes on L3Harris' proven annular-slot technology providing a 3.7:1 operating bandwidth, which exceeds the useful bandwidth of most blades and other exposed apertures.

In addition to the broad operating bandwidth, the Q134 also provides a significant reduction in RCS versus conventional blade designs. The conformal aperture features advanced treatments to further reduce the signature of this antenna.

Combining state-of-the-art antenna performance with a fully-conformal aperture allows the Q134 to replace a wide range of standard antennas with a single solution.

ELECTRICAL	
Frequency range	600–1,100 MHz 1,150–2,200 MHz
Polarization	Vertical
Radiation pattern	Omnidirectional in azimuth, monopole equivalent in elevation
Power handling	100 W CW
MECHANICAL	
Connector	Type TNC female
Weight	6 lbs. max
Military	Qualified to MIL-T-5422 and MIL-E-5400



KEY FEATURES

- > Broad bandwidth (>3:1)
- > Low RCS
- > Conformal aperture
- > Monopole pattern

For further details and specifications, contact the factory at antenna.info@L3Harris.com

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Nonexport-controlled Information

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