



L3HARRIS™
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Q135/Q136 ESM HORN ANTENNAS

L3Harris' Q135 and Q136 electronic support measure (ESM) antennas are rectangular, dual-ridge horns designed for ESM and electronic warfare (EW) applications. They are suitable for a wide variety of fixed site, ground mobile and airborne applications.

ELECTRICAL		
	Model Q135-1-1	Model Q136-1-1
Frequency range	2-8 GHz	6-18 GHz
VSWR	2.5:1 max 2.0:1 typ	2.5:1 max 2.0:1 typ
Peak gain	8-17 dBi min	15-22 dBi min
Polarization	Linear	Linear
Beamwidth (E)	72°-20°	36°-12°
Beamwidth (H)	85°-22°	39°-12°
Sidelobes	15 dB nom	15 dB nom
Power handling	1 watt peak	1 watt peak
MECHANICAL		
Connector	SMA female	SMA female
Weight	1 lb max	1 lb max
Finish	Chem film per MIL-C-5541, white polyurethane top coat	Chem film per MIL-C-5541, white polyurethane top coat



KEY FEATURES

- > Broadband frequency coverage
- > Smaller aperture compared to similar performing horns
- > Designed for ESM/EW applications
- > Can be used in fixed site, ground or airborne

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

Q135/Q136 ESM Horn Antennas

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Nonexport-controlled Information

L3Harris Technologies is an agile global aerospace and defense technology innovator, delivering end-to-end solutions that meet customers' mission-critical needs. The company provides advanced defense and commercial technologies across air, land, sea, space and cyber domains.



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