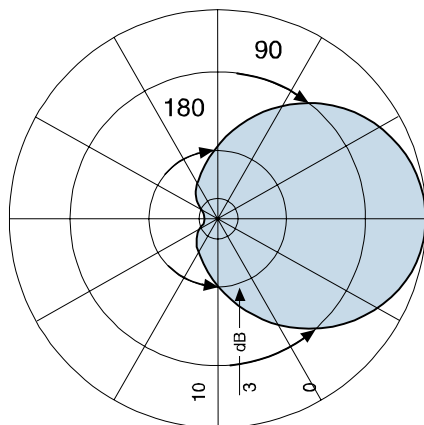
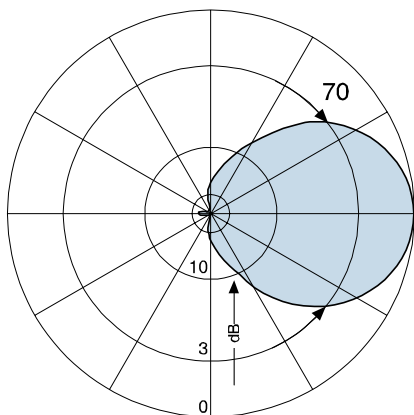


Product Overview

The HI483-424 antenna is a high-power, directional antenna suitable for long-range, narrow beam RFID applications. It has vertical polarization and covers both North American (FCC) 902–928 MHz and European (ETSI) 865–869.85 MHz UHF frequency bands.



HI483-424 H-Plane Azimuth Pattern



HI483-424 E-Plane Elevation Pattern

Electrical Specifications

Parameter	Value
Frequency	865 – 928 MHz
Polarization	Vertical
Gain	6 dBic
VSWR	1.5:1
Front to back ratio	>20 dB
Impedance	50 ohms
Feed Power	100W maximum

Mechanical Specifications

Parameter	Value
Dimensions	10.3 in x 6.1 in x 1.9 in 262 mm x 155 mm x 49 mm
Weight	3.3 lb (1.5 kg)
Material	Fiberglass (Stainless Steel mounting hardware)

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