



### Product Overview

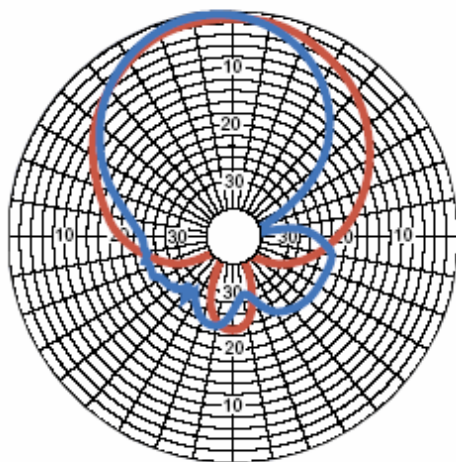
The HI483-33 antenna is specifically designed for RFID applications. It is linearly polarized and covers North American (FCC) 902–928 MHz UHF frequency bands. The HI483-33 combines excellent RF performance in a discrete, low profile package. The HI483-33 is available in wall and mast mount configurations.

### Electrical Specifications

Parameter	Value
Frequency	902–928 MHz
Polarization	Linear
Gain	8 dBi
Beamwidth (-3 dB)	65 degrees (E-plane) 70 degrees (H-plane)
VSWR	1.5:1
Feed Power	50W maximum

### Mechanical Specifications

Parameter	Value
Dimensions	8 in x 12 in x 2 in 203 mm x 305 mm x 51 mm
Weight	1.9 lb (.86 kg)
Case Material	Aluminum base, Plastic cover



— H Plane  
— E Plane

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