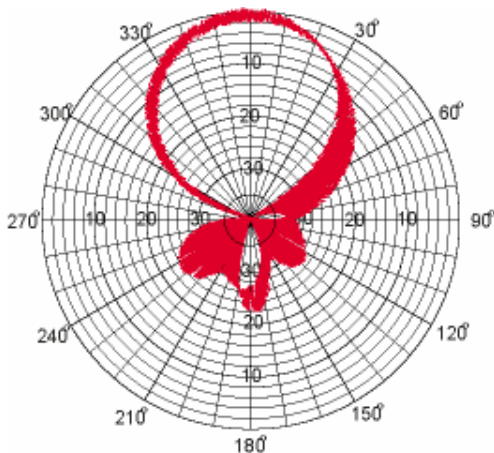


### Product Overview

The HI483-34 antenna is specifically designed for RFID applications. The HI483-34 is designed to increase signal reception in environments where there is a presence of multipath and high scattering. It is circularly polarized for reading in any orientation and covers North American (FCC) 902–928 MHz UHF frequency bands. In addition, the HI483-34 is constructed of waterproof materials and is easy to install.



HI483-34 H Plane Pattern

### Electrical Specifications

Parameter	Value
Frequency	860-930 MHz
Polarization	Circular
Gain	7.5 dBic
-3dB Beamwidth	65° (E/H planes)
VSWR	1.5:1
Feed Power	1W maximum

### Mechanical Specifications

Parameter	Value
Dimensions	10 x 10 x 1.5 in (254 x 254 x 380 mm)
Weight	1.25 lbs (570 grams)
Case Material	Aluminum base, Plastic cover

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