

### Product Overview

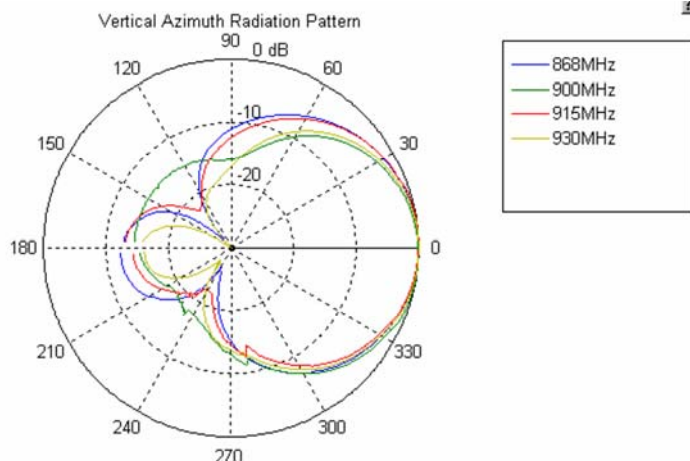
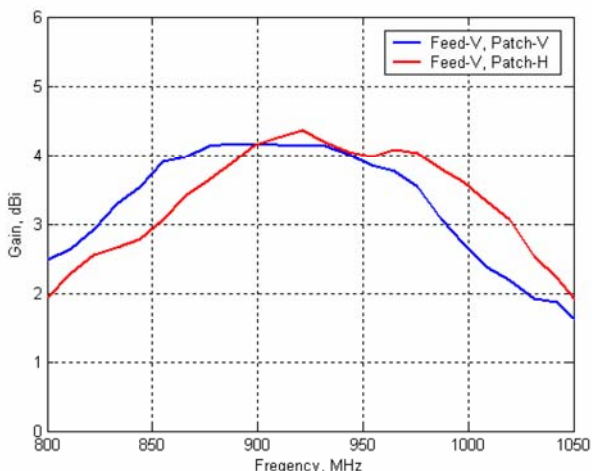
The HI483-32 antenna is specifically designed for RFID applications. It is circularly polarized for reading in any orientation and covers both North American (FCC) 902–928 MHz and European (ETSI) 865–869.85 MHz UHF frequency bands. In addition, the HI483-32 is constructed of waterproof materials and is easy to install.

### Electrical Specifications

Parameter	Value
Frequency	860-930 MHz
Polarization	Circular
Gain	7 dBi $\pm$ 0.5 dB
Axial Ratio	Less than 1 dB
VSWR	Less than 1.5:1
Feed Power	10W maximum

### Mechanical Specifications

Parameter	Value
Dimensions	245 mm x 235 mm x 40 mm
Weight	470 grams
Case Material	Aluminum base, Plastic cover



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