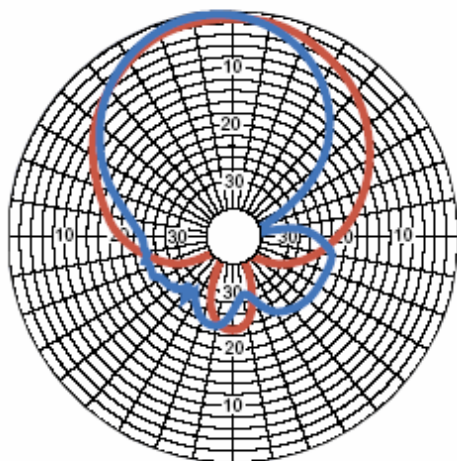




Product Overview

The HI483-31 antenna is specifically designed for RFID applications. It is linearly polarized and covers European (ETSI) 865–869.85 MHz UHF frequency bands. The HI483-31 combines excellent RF performance in a discrete, low profile package. The HI483-31 is available in wall and mast mount configurations.



— H Plane
— E Plane

Electrical Specifications

| Parameter | Value |
|-------------------|--|
| Frequency | 824-896 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 |

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