

The logo features the word "embit" in a lowercase, sans-serif font, positioned to the right of a stylized graphic consisting of three concentric, curved lines that resemble a signal or antenna. This graphic is partially overlaid by a solid green rectangular bar that spans the width of the page header.

embit

EMB-ANT868-RD EXTERNAL ANTENNA FOR 868 MHz AND 915 MHz

Datasheet

1 Specifications

ELECTRICAL		MECHANICAL	
Frequency band:	868 MHz / 915 MHz	Dimensions:	195x12.98 mm
Impedance:	50 Ω	Connection:	SMA-M
Efficiency	85% (868MHz) 75% (915MHz)	Temperature range:	-40°C to +125°C
Polarization:	Linear	Hinge:	Foldable 90 degrees at the hinge level
Propagation:	Omnidirectional	Color:	Black
Gain (approx.)	2.2 dBi		



FEATURES:

- Band coverage: 790-960MHz
- Easy assembly using RP-SMA or SMA
- Suitable for gateways, metering applications, IoT devices
- High efficiency