

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. The entire logo is centered within a horizontal green bar that has a slight gradient and a slight shadow effect.

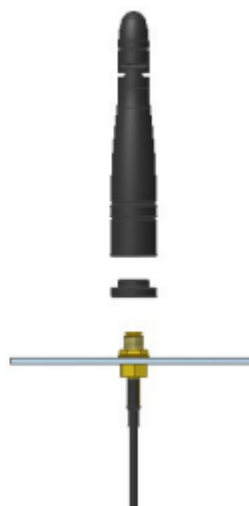
embit

**EMB-AN868-BB24  
BI-BAND ANTENNA  
FOR 868 MHz AND 2.4 GHz**

**Datasheet**

# 1 Specifications

ELECTRICAL		MECHANICAL	
Frequency band:	868 MHz / 2.4-2.5 GHz	Dimensions:	80x15 mm
Impedance:	50 $\Omega$	Connection:	SMA-M
V.S.W.R.:	< 2 : 1	Temperature range:	-40°C +80°C
Polarization:	Linear		
Propagation:	Omnidirectional		
Gain (approx.)	2.1 dBi		



## FEATURES:

- Bi-band antenna
- Suitable for metering applications
- Half wave center-fed dipole antenna
- Groundplane dependent