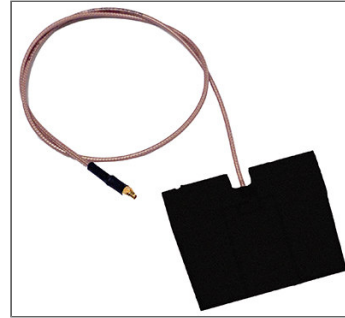


## Antennas - WANTENNAX008

Linear polarized antenna for handheld units 865 - 870 MHz

- Testing antenna
- Embedded antenna for RFID handheld devices
- 865 - 870 MHz
- 0.8 dBi gain
- Linear Polarised
- Compact size (55 x 45 x 0.5 mm<sup>3</sup>)



The WANTENNAX008 is designed for RFID handled and portable readers. It is a compact bent dipole antenna and supports the European UHF RFID band. The WANTENNAX008 is linear polarized and houses a RG 178 cable equipped with a MMCX male connector. This antenna can be used for testing purposes or as an embedded antenna for usage inside RFID handheld devices

### Ordering code

#### WANTENNAX008

Linear polarized antenna for handheld units 865 - 870 MHz

### Technical Specifications Table

Frequency	865 - 870 MHz
Impedance	50 Ohm
VSWR	< 1.5
Polarisation	linear
Connector	MMCX Straight Cable plugs (male)
Gain	0.8 dBi
Cable	RG 178 (40 cm)
Dimensions	55 x 45 x 0.5 mm <sup>3</sup> (2.2 x 1.9 x 0.02 inches <sup>3</sup> )
Weight	5.5 g (0.01 lbs)
Material	FR4 Thickness 0.5 mm
Operating Temperature	-20°C to +70°C

© 2007 CAEN RFID Srl - info@rfid.caen.it

#### CAEN RFID Srl

Via Vetraia, 11 - 55049 Viareggio (LU) - ITALY  
 Tel +39 0584 388 398 - Fax +39 0584 388 959  
<http://www.rfid.caen.it> - e-mail: info@rfid.caen.it