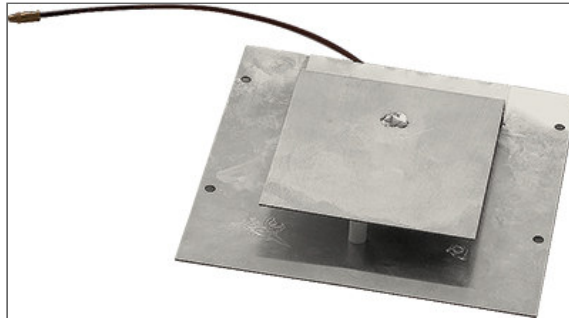


## Antennas - WANTENNAX004

### Linear polarized 3db gain 870 MHz PIFA antenna

- Testing antenna for RFID enclosures or desktop reading point
- 869.5 MHz
- 3.0 dBi gain
- Linear Polarised



The WANTENNAX004 is designed for portable and desktop RFID system. It is a quarter-wave patch (also known as planar inverted-F or PIFA) antenna. The WANTENNAX004 covers the European UHF RFID band. It 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 enclosures or desktop reading points

### Ordering code

#### WANTENNAX004

Linear polarized 3db gain 870 MHz PIFA antenna

### Technical Specifications Table

Center Frequency	869.5 MHz
Impedance	50 Ohm
VSWR	< 1.3 at center Frequency
Polarisation	linear
Gain	3.0 dBi
Connector	MMCX Straight Cable plugs (male)
Cable	RG 178 (40 cm)
Dimensions	120 x 120 x 10 mm <sup>3</sup> (4.72 x 4.72 x 0.39 inches <sup>3</sup> )
Weight	0.6 kg (1.32 lbs)
Material	Nickel silver
Operating Temperature	-20 °C to +70 °C

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