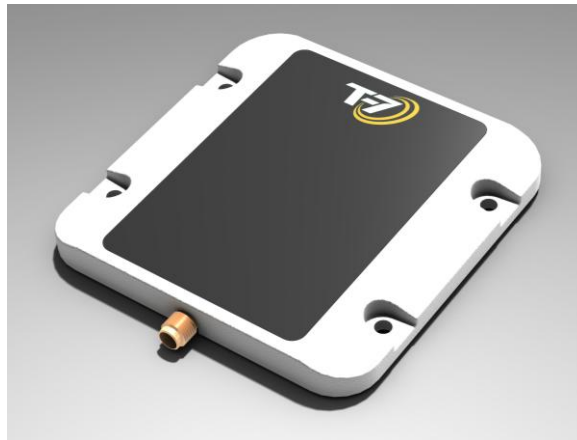


A1001 NEAR FIELD SHORT RANGE UHF ANTENNA



Overview

The A1001 is the smallest commercially available wideband near field UHF antenna. Read distance is from 0 to 10cm.

Applications

- Access control and security
- Retail POS
- Library
- Mass transit

Mechanical/Environmental Specifications

- Moulded ABS housing
- IP rating: IP65
- Dimensions: L: 82mm W: 82mm H: 8mm
- RF connector: SMA female is standard
- Cable accessories available with 1m, and 2m lengths.
- Operation and storage temperatures: 0°C to + 50°C, - 30°C to + 60°C
- Weight 100g

Electrical Specifications

- Polarisation: Linear
- Farfield gain: -20dBi
- VSWR across frequency band of operation <1.4:1
- Impedance: 50 Ω
- Max input power: 1W

Ordering

Please quote both product code and part number.

| Product Code | Band | Part No. |
|--------------|----------|----------|
| A1001 | Wideband | 71203 |

*Datasheet
Version 1.2*

Contact details:

P: +64 4 569 1500
F: +64 4 569 1400
E: info@times-7.com

69 Gracefield Road
Lower Hutt 5010
New Zealand