

HF RING ANTENNA

HF handheld antenna for identification on hanger

A-PO1300 RING



Product info

- ISO 18000-3 / ISO 15693 compatible
- Handheld light to use antenna
- Ergonomic shape
- Fast recognition of the garments on the hanger
- Rapid mats identification
- Rugged housing for long working life
- Can be up to 3.5 m away from the reader
- Reading distance up to 16 cm

Product Description

The DATAMARS A-PO1300 Ring Industrial antenna has been developed for all cost-effective applications where manual reading with immediate data transmission has to take place.

Thanks to its long cable, the A-PO1300 RING antenna has been successfully implemented in dust control where mats or bags of mops are being read while being loaded on trucks.

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Technical data

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|---------------------|--------------------------------------------------------------------------------------------|
| Dimensions | Ring external diameter: 160 mm (6.3") Antenna length: 370 mm (14.57") |
| Weight | 1.0 kg |
| Temperature | Storage: -20°C – + 70°C (- 4°F – +158°F) Operating: -15°C – + 60°C (+ 5°F – +140°F) |
| Connection | 3.5 m antenna cable with BNC connection |
| Operating frequency | 13.56 MHz |
| Humidity | Up to 95% non-condensing |
| Power supply | Through reader R-IN1300 SC/MC |
| Reading distance | Up to 16 cm with T-BT1320 Up to 12 cm with T-BT1315 |
| Operating power | 1 - 4 W at 50 Ω |
| Casing | Material: Polyethylene |
| Accessories | 7.2 m antenna extension cable |

Ordering information

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| A-PO1300 RING | 800 3075-139 |
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