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

Dimensions	Ring external diameter: 160 mm (6.3") Antenna lenght: 370 mm (14.57")	
Weight	1.0 kg	
Temperature	Storage: $-20^{\circ}\text{C} - + 70^{\circ}\text{C} (-4^{\circ}\text{F} - +158^{\circ}\text{F})$ Operating: $-15^{\circ}\text{C} - +60^{\circ}\text{C} (+5^{\circ}\text{F} - +140^{\circ}\text{F})$	
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

A-PO1300 RING	800 3075-139	

