

HF CONVEYOR ANTENNA

HF antenna for the identification of garments on textile conveyors

A-ST1300 CON



Product info

- ISO 18000-3 / ISO 15693 compatible
- Up to 40 cm reading range (with T-BT1320)
- Read through virtually every non-conductive material
- Very high reading speed
- Simple design allows easy installation
- Rugged housing for long working life
- Available in other dimensions on request

Product Description

The DATAMARS A-ST1300 CON antenna has been especially developed for the identification of garments on textile conveyors. Thanks to its extended reading field, the whole garment's area can be covered.

This allows an arbitrary positioning of the LaundryChip™ inside the garments.

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Technical data

Dimensions (L x W x H)	1020 x 290 x 40 mm
Weight	4.4 kg
Temperature	Storage: -20°C – + 70°C (- 4°F – +158°F) Operating: -15°C – + 60°C (+ 5°F – +140°F)
Humidity	Up to 95% non-condensing
Connection	3.5 m coax cable with BNC connector included
Operating frequency	13.56 MHz
Power supply	Through reader R-IN1300 SC/MC
Reading Distance	Up to 40 cm with T-BT1320 Up to 28 cm with T-BT1315
Operating power	1 - 4 W at 50 Ω
Casing	Material of antenna: Polyethylene HMW
Accessories	A-ST CON STAND Stand for Conveyor 7.2 m antenna extension cable

Ordering information

A-ST1300 CON	800 3075-017
A-ST1300 CON CBO COMBO Conveyor Antenna LF (single-read) -> HF (multi-read)	800 3075-142