

HF MAT ANTENNA

HF antenna especially developed for mats identification

A-ST1300 MAT



Product info

- ISO 18000-3 / ISO 15693 compatible
- Mounts to fingers/tines of various mat-rolling machines
- Reading distance up to 15 cm (with T-BT1315) and up to 20 cm (with T-BT1320)
- Reads through rolling mat

Product Description

The DATAMARS A-ST1300 MAT antenna has been especially developed for the identification of mats.

Designed to be mounted onto the fingers of a mat-rolling machine, the LaundryChip™ is read as the mat is being rolled.

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Technical data

Dimensions (L x W x H)	100 x 605 x 40 mm
Weight	2.0 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
Operating frequency	13.56 MHz
Power supply	Through reader R-IN1300 SC/MC
Reading Distance	Up to 15 cm with transponder T-BT1315 Up to 20 cm with transponder T-BT1320
Operating power	1 - 4 W at 50 Ω
Casing	Material: Polyethylene
Accessories	7.2 m antenna extension cable

Ordering information

A-ST1300 MAT	800 3075-134
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