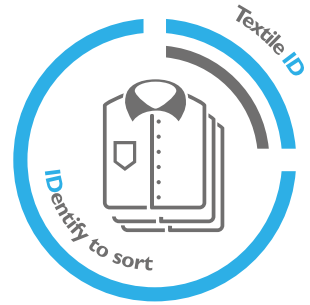


ANTENNA A-STI300 CON

HF - multi read



Customer benefits

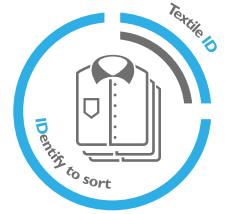
- ISO 18000-3 / ISO 15693 compatible
- Up to 40 cm reading range (with T-BT1320)
- Read through virtually every non-conductive material
- Very high reading speed
- Simple design allows easy installation
- Rugged housing for long working life
- Available in other dimensions on request

Product description

The DATAMARS A-STI300 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.

ANTENNA A-STI300 CON

HF - multi read



Technical Data

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-INI 300 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:	Antenna A-ST I 300 CON

Subject to change without notice

DATAMARS, the inventor of the LaundryChip™, offers innovative RFID-based solutions which are the result of 20 years of industry experience that have enabled the company to establish itself as the global market leader in the textile identification market, with more than 700 clients in 24 countries and over 75 million RFID chips in use. DATAMARS RFID solutions are renowned for their accuracy and reliability by all equipment manufacturers serving the textile service industry. These solutions can be tailored to specific customer requirements and are completed by attractive service & support offerings.