LF TABLE TOP ANTENNA

LF table top antenna for the in/out scanning of textiles

A-ST7530 TT CNCS

Product info

- Standard de facto Laundry/Industrial LF antenna with ca. 30 cm reading distance

- Read through virtually every non-conductive material

- Distance between reader and antenna can be up to 10 m

- High reading speed (< 20 msec)

- Easy installation through standard construction and casing

- Plug & Play with patented Central Noise Canceling System (CNCS)

- Other dimensions available on request

- CE and FCC approval

Product Description

Thanks to its extended reading range, high reading speed and extreme reliability, the DATAMARS A-ST7530 TT CNCS antenna is also widely used in vertical position to read textile on the fly on full automated sorting systems. This all- round modular antenna is perfectly suitable for other dimensions that can be designed on request. It's equipped with the patented CNCS (Central Noise Canceling System), which enhances the reading range within electromagnetic disturbances found in laundries. Additionally, the CNCS provides a better reading accuracy because it shapes the electromagnetic waves such that transponders having the worst orientation to the antenna can be read. The CNCS makes the A-ST7530 antenna a real RFID Plug & Play device and when linked to a DATAMARS reader fitted with NMS, the antenna can even detect and show disturbing signals that can be eliminated. This provides the user with an extremely high guaranteed reading range.

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DATAMARS

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Technical data

Dimensions (L x W x H)	494 x 435 x 62 mm
Weight	3.25 kg
Temperature	Storage: - 20°C – + 70 °C (- 4°F – + 158°F) Operating: - 15°C – + 60°C (- 5°F – + 140°F)
Reading speed	< 20 msec/reading
Reading distance	0 – 230 mm with Transponder T-BT7700
Power supply	Through reader R-IN7500 NMS
Connection	2 m antenna cable with DIN 6 connector included, other cable length on request
Casing	Material: ABS white, IP64 protection

Ordering information

A-ST7530 TT CNCS EU	800 3075-740
A-ST7530 TT CNCS US	800 3075-742

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