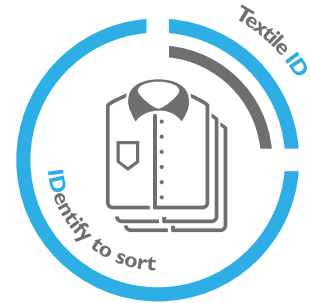


ANTENNA "Table Top" A-ST7530 TT CNCS

LF - single read

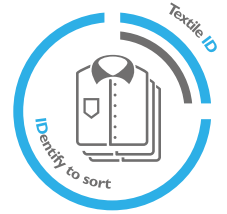


Customer benefits

- Standard de facto Laundry/Industrial antenna with ca. 30 cm reading distance
- Read through virtually every non-conductive material
- Works on the principle of low-frequency radio waves
- Housed in splash-water-tight durable plastic housing
- Distance between reader and antenna can be up to 10 m
- Very high reading speed (< 20 msec)
- Easy installation through standard construction and casing
- Fast adjustment through jumper setting
- Plug & Play with patented Central Noise Canceling System (CNCS)
- LED to indicate operation
- Other dimensions available on request
- CE and FCC approval

ANTENNA “TableTop” A-ST7530 TT CNCS

LF - single read



Product description

The DATAMARS A-ST7530 TT CNCS antenna has been especially developed for the identification of textile in manual and semi-automated laundries. Thanks to its extended reading range, high reading speed and extreme reliability, this 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. The A-ST7530 TT CNCS antenna is equipped with the patented CNCS (Central Noise Canceling System), which enhances tremendously 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.

Technical Data

Weight:	3.25 kg
Temperature:	Storage: - 20°C – + 70 °C (- 4°F – + 158°F) Operating: - 15°C – + 60°C (- 5°F – + 140°F)
Connection:	2 m antenna cable with DIN 6 connector included, other cable length on request
Power supply:	Through reader R-IN7500 NMS
Reading distance:	0 – 230 mm with Transponder T-BT7700
Reading speed:	< 20 msec/reading
Casing:	Material: ABS white, IP64 protection
Ordering information:	Antenna US version A-ST7530 TT CNCS US Antenna EU version A-ST7530 TT CNCS EU

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.