UHF STACK READER

UHF reading station for textile stacks

S-UHF-STK-RDR-101

Product info

- Ideal to read stack of textiles in dense tag environment

- Shielded solution to prevent spurious reads of tags in the surrounding

- Supports Cloudburst, extremely easy to configure and to integrate to existing systems

- All in one, plug and play solution, reader and antennas are integrated in the casing

- Rugged construction to comply with harsh laundry and textile manufacturing environments

- Optional buzzer and stack light available to provide straight forward information to the operator

Product Description

Datamars UHF STACK READING STATION is ideal to read stacks of textiles in space constrained environments where many tags are present in the close surrounding of the reading station. This is for example the case during the textile assignment phase (when the tags are registered for the first time) or on the clean check-out side. The integrated shielding prevents spurious tag readings from the surrounding and guarantee maximum accuracy in steps where 100% tag reading is needed. Its intuitive design prevents process mistakes and allow to speed-up tag reading.

Based on Cloudburst, the reading station use and configuration is particularly easy and can be seamlessly integrated to any existing IT infrastructure.Power and communication cable plugs are available directly on the back panel, making the UHF STACK READING STATION truly plug-and-play.

Optional buzzers and stack light are available to make operation even simpler.

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Technical data

External dimensions (LxWxH)	545x730x345mm
Internal dimensions (LxWxH)	500x640x300mm
Weight	
RFID compliances	ISO/IEC 18000-6C EPC Class I Gen 2 ETSI EN 302 208 (865 – 868 MHz) FCC part 15.247 (902 – 928 MHz)
Operating frequency range	865-960 MHz – specific bands covered by different models
Operating voltage range	Power over Ethernet (PoE+) IEEE 802.3at Single phase 100-240 V AC, 50-60 Hz
Maximum power consumption	30 W (PoE+)
Operating temperature	0°C to +40°C (32°F to +104°F), non-condensing
Warranty	1 year

Ordering information

S-UHF-STK-RDR-101 (ETSI)	800 3075-879

Optional kits

P-UHF-R700-LTSR-2C	800 3075-758	Lightstack kit for having a realtime feedback on the reader status.