UHF HIGH DENSITY CABINET

UHF automatic doors cabinet for textile trolley scanning

S-UHF-CAB-201

Product info

- Ruggedized, withstand to harsh industrial laundry environment
- Two automatic doors for quick go through operations
- Designed for high throughput process
- Fast and accurate read rates for bulk readings, up to thousands of items
- Quick installation and reduced set-up time
- Fully shielded, no risk of stray reads

Product Description

The Datamars automatic doors UHF cabinet is designed to meet the requirements of harsh industrial environments and suitable for soil and clean textiles identification.

It offers excellent bulk reading performances and an industrial designed structure. It is provided with a standard software configuration for quick installation and set-up.

A simple yet powerful web management interface allows to customize the network configuration and the EPC data format.

Thanks to the metallic, fully shielded structure, clearance is not required around the cabinet.

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Technical data

External dimensions (L x W x H)	1636 x 1360 x 2180 mm (65” x 54” x 86”) with doors closed 2516 x 1360 x 2180 mm (99” x 54” x 86”) with doors opened
Maximum internal dimensions (L x W x H)	1400 x 920 x 1990 mm (55” x 36” x 78“)
Weight	Approx. 750 kg (1654 lb)
RFID compliances	ISO/IEC 18000-6C EPC Class 1 Gen 2 ETSI EN 302 208 (865 – 868 MHz)
Interface	RJ-45 connector, 10/100 Mbps Ethernet interface
Default data format	96 bits EPC followed by CRLF (Carriage Return Line Feed) characters, available over a RAW Ethernet socket
Operating voltage range	Single phase 240 V AC, 50 Hz
Maximum operating current	5 A
Operating temperature	0°C to +50°C (32°F to +122°F), non-condensing
Warranty	1 year

Ordering information

S-UHF-CAB-201 (ETSI)	800 3075-918