

# UHF HIGH DENSITY CABINET

## UHF automatic doors cabinet

S-UHF-CAB-301



### 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.

# UHF HIGH DENSITY CABINET

S-UHF-CAB-301

## Technical data

External dimensions (L x W x H)		L 1636 x W 1360 x H 2190 mm with doors closed L 2516 x W 1360 x H 2190 mm with doors opened
Maximum internal dimensions (L x W x H)		L 1565 x W 1020 x H 1980 mm
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

## Ordering information

S-UHF-CAB-301	800 3075-876
---------------	--------------

## Optional kits

S-UHF-CAB-301-BOOSTER-KIT	800 3075-877	Booster kit for critical reading cases (compatible with R700 based LITECAB only – sold after 01.12.2025)
---------------------------	--------------	--