UHF PORTAL 201

UHF Portal for laundry carts – soil side

S-UHF-PORTAL-201

Product info

- Perfect solution to read carts on the soil side without interrupting the workflow

- Fully adjustable in width and height

- Ruggedized construction to handle harsh industrial environments

- Wide reading area to cover trolley unloading zones

Product Description

The Datamars UHF Portal 201 is a heavy-duty reading portal designed to read trolleys on the soil side, typically at the truck unloading area of the laundry. It's fully adjustable in width and height to adapt to the dimension of almost any entry gate. Its wide reading area covers large surface and ensures maximum reading performance. It's the ideal reading point to instantaneously provide the laundry operations with accurate data regarding which customers have returned soil textiles and how to parametrize their upcoming washing programs. It's usually configured as a continuous reading point but optionally can be triggered by an external event.

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Technical data

External dimensions (L x W x H)	approx. 520 x 1880 x 2430 mm (21" x 63" x 96") minimum approx. 520 x 4680 x 3030 mm (21" x 182" x 120") fully extended
Internal dimensions (L x W x H)	approx. 520 x 1080mm x 2390mm minimum approx. 520 x 3880mm x 2990mm fully extended
Weight	approx. 200 kg (440 lb)
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)
Interface	10/100 Mbps Ethernet, RJ-45 connector
Default data format	24 characters EPC (HEX format) followed by CRLF (Carriage Return Line Feed) characters
Operating voltage range	Power over Ethernet (PoE) IEEE 802.3af 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

Ordering information

S-UHF-PORTAL-201 (ETSI)	800 3075-910
S-UHF-PORTAL-201 (FCC)	800 3075-911

Optional kits

S-UHF-PORTAL-201-EXT-KIT	800 3075-912	Extension kit to cover extra-large reading areas.
S-UHF-PORTAL-201-LTS-KIT	800 3075-913	Lightstack kit for having a realtime feedback on the Portal status.

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