

UHF A-GATE 101

Free standing gate for textile control

S-UHF-A-GATE-101



Product info

- Free standing solution, only requires power supply connection
- Integrated sensors to activate the detection only when people or objects are going through
- Accurately detects UHF tags passing through the gate
- Visual and audio alarms alert the operator if a tagged textile has been detected
- The gate can be parametrized to detect only specific UHF EPC codes.

Product Description

Looking for an elegant solution to monitor the textiles going out of your facility?

The Datamars UHF A-GATE 101 is the ideal reading point to instantaneously detect textiles passing through it and prevent losses. The A-GATE can be configured so that the alarm is activated only for specific textiles, thanks to its ability to filter pre-defined EPC codes.

The A-GATE is ideally used in SPAs or Gym Clubs to prevent theft or unintentional appropriation of towels or bathrobes. If a textile is detected, the operator will be alerted, allowing to immediately take the appropriate action.

The A-GATE is easy to install, and its neutral design will fit in any environment. The A-GATE structure is made of aluminium making the solution light and durable to resist the harshest environment.

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Technical data

External totem dimensions (L x W x H)	1400x370x120mm (each totem)
Distance between totems (max)	160cm (can optionally be increased)
Weight	approx. 22 kg
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	Single phase 240 V AC, 50-60 Hz
Maximum power consumption	20 W
Operating temperature	0°C to +50°C (32°F to +122°F), non-condensing
Warranty	1 year

Ordering information

S-UHF-A-GATE-DBLE-101 (ETSI) (Complete gate with 2 totems)	800 3075-882
S-UHF-A-GATE-SNGL-101 (ETSI) (Master totem only)	800 3075-883
P-CANAL-TRAY (To hide cables between totems - customized length)	800 3075-884