OBID i-scan® Solid Gate

ID ISC.ANT1700/740 Solid Gate

- Excellent Aisle Width (up to 1.5 m)
- Patented Configuration
- Elegant Design Easy
- Installation Optional
- Functions Flexible IT Integration
- Remote Maintenance and Self Diagnostics
- International Approvals

OBID® – RFID by FEIG ELECTRONIC
Top Performance
- Real 3-D Detection
- Aisle width up to 1.5 m (Patented configuration)
- Aisle width complies with ADA requirements
- DVD and CD detection

Elegant Design
- Customer-specific colors optional available
- High material authenticity

Easy Installation
- Automatic antenna tuning
- Powerful service software
- Integrated electronic in antenna basement

Optional Functions
- People counter
- Language module for individual messages

Flexible IT Integration
- Interfaces: RS232, RS485, Ethernet, W-LAN
- Alternative Stand alone Mode
- Software libraries for Windows, Linux, Java, ...
- Remote maintenance and diagnostics
- Integration of customer-specific software directly on the reader

International Radio Approvals
- Radio licenses according to ETSI (Europe), FCC (USA) und IC (Canada)
- UL approved
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**Technical Data**

- **Dimensions (W x H x D)**: (740 x 1700 x 70) mm ± 5 mm  
  ([29.1 x 66.9 x 2.8] inch ± 0.2 inch)
- **Housing**
  - Surface: ABS, UV stabilized  
  - Texture: satin
- **Colour**
  - Signal white (outer shell)  
  - White aluminum (stripes)
  - More colours available on request
- **Weight**
  - Type A, SLA: approx. 30 kg (66.1 lbs)  
  - Type B, SLB: approx. 28 kg (61.7 lbs)
- **Operating frequency**: 13.56 MHz
- **Power supply**: 24 V DC ± 15%
- **Power consumption**: maximum 32 VA
- **Alarm functions**: Automatic without host connection; with optical and acoustic indicator; EAS, AFI, UID/SNR
- **Transponders**: ISO15693, ISO18000-3-A, NXP I Code 1, I Code UID, I Code EPC
- **Interfaces**: RS232, RS485/RS422, Ethernet W-LAN optionally
- **Aisle width**
  - Standard unidimensional: up to 120 cm (47.2 inch)
  - Standard tridimensional: up to 105 cm (41.3 inch)
  - Type SLx unidimensional: up to 150 cm (59.1 inch)
  - Type SLx Tridimensional: up to 130 cm (51.2 inch)
- **Temperature range**
  - **Operation**: -25 °C up to +50 °C (i.e. 13 °F up to +122 °F)
  - **Storage**: -25 °C up to +70 °C (i.e. 13 °F up to +158 °F)

**Installation**

- **Order description**
  - **All electronic components installed in the antenna base**
  - 1 aisle:
    - 1 antenna type A (incl. reader, multiplexer)
    - 1 antenna type B
  - 2 up to 3 aisles:
    - 1 antenna type A (incl. reader, multiplexer)
    - 2 up to 3 antennas type B
  - 4 or more aisles available on request

**For more information, visit:** [www.rfidcanada.com](http://www.rfidcanada.com)  
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