OBID i-scan® Clear Gate
ID ISC.ANT1700/740 Clear Gate

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

OBID® – RFID by FEIG ELECTRONIC
ID ISC.ANT1700/740 Clear Gate

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

Powerful Design
- Customized colours on demand
- Transparency of about 50%

Easy Handling
- Automatic antenna tuning, software controlled
- Powerful service software
- Integrated electronic in antenna basement

Optional Functions
- People counter
- Language module for individual messages
- Acrylic glass panes for flat surface

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) and IC (Canada)
- UL approved

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ID ISC.ANT1700/740 Clear Gate

**Technical Data**

<table>
<thead>
<tr>
<th>Dimension (W x H x D)</th>
<th>(740 x 1700 x 70) mm ± 5 mm [(29.1 x 66.9 x 2.8) inch ± 0.2 inch]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Housing</td>
<td>ABS, UV stabilized</td>
</tr>
<tr>
<td>Surface</td>
<td>Texture, satin</td>
</tr>
<tr>
<td>Colour</td>
<td>Signal white (outer shell) White aluminum (stripes)</td>
</tr>
<tr>
<td></td>
<td>More colours available on request</td>
</tr>
<tr>
<td>Weight</td>
<td>Type A, SLA approx. 27 kg (59.5 lbs)</td>
</tr>
<tr>
<td></td>
<td>Type B, SLB approx. 25 kg (55.1 lbs)</td>
</tr>
<tr>
<td>Operating frequency</td>
<td>13.56 MHz</td>
</tr>
<tr>
<td>Power supply</td>
<td>24 V DC ± 15%</td>
</tr>
<tr>
<td>Power consumption</td>
<td>maximum 32 VA</td>
</tr>
<tr>
<td>Alarm functions</td>
<td>Automatic without host connection; with optical and acoustic indicator; EAS, AFI, UID / SNR</td>
</tr>
<tr>
<td></td>
<td>ISO15693, ISO18000-3-A, NXP I Code 1, I Code UID, I Code EPC</td>
</tr>
<tr>
<td></td>
<td>RS232, RS485/RS422, Ethernet, W-LAN optionally</td>
</tr>
<tr>
<td>Aisle width</td>
<td></td>
</tr>
<tr>
<td>Standard unidimensional</td>
<td>up to 120 cm (47.2 inch)</td>
</tr>
<tr>
<td>tridimensional</td>
<td>up to 105 cm (41.3 inch)</td>
</tr>
<tr>
<td>Type SLx unidimensional</td>
<td>up to 150 cm (59.1 inch)</td>
</tr>
<tr>
<td>Tridimensional</td>
<td>up to 130 cm (51.2 inch)</td>
</tr>
<tr>
<td>Temperature range</td>
<td></td>
</tr>
<tr>
<td>Operation</td>
<td>1 ºC up to +50 ºC (1 ºF up to +122 ºF)</td>
</tr>
<tr>
<td>Storage</td>
<td>1 ºC up to +70 ºC (1 ºF up to +158 ºF)</td>
</tr>
</tbody>
</table>

**Installation**

- 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

**Order description**

- ID ISC.ANT1700/740-A Clear Gate (Base)
  Gate antenna with integrated reader and multiplexer
- ID ISC.ANT1700/740-B Clear Gate
- ID ISC.ANT1700/740-SLA Clear Gate+ (Base)
  Gate antenna with two single loops, reader and multiplexer
- ID ISC.ANT1700/740-SLB Clear Gate+
  Gate antenna with two single loops

All antennas include an automatic antenna tuner.

FEIG ELECTRONIC reserves the right to change specifications without notice at any time.
Stand of information: March 2010

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