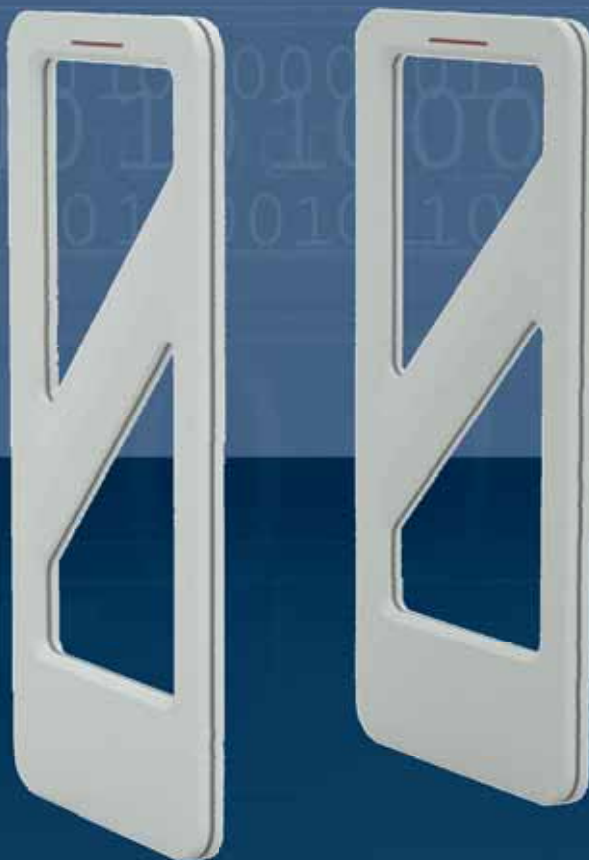


OBID i-scan[®] Clear Gate

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



reddot design award
winner 2010

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
- Sensors for gate activation and to avoid false alarm
- Green RFID: Standby mode to decrease power consumption and to avoid disturbances



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



ID ISC.ANT1700/740 Clear Gate

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 aluminium (stripes) More colours available on request
Weight	
Type A, SLA	approx. 27 kg (59.5 lbs)
Type B, SLB	approx. 25 kg (55.1 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)
tridimensional	up to 105 cm (41.3 inch)
Type SLx	
unidimensional	up to 150 cm (59.1 inch)
tridimensional	up to 130 cm (51.2 inch)
Temperature range	
Operation	-25 °C up to +50 °C (-13 °F up to +122 °F)
Storage	-25 °C up to +70 °C (-13 °F up to +158 °F)

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 specification without notice at any time
Stand of information: March 2010