

OBID i-scan[®] Clear Gate

ID ISC.ANT1300/680



Optimal
Cost-Performance Ratio

Attractive Design

Easy Installation

Wide Range of Applications

Optional Supplementary Functions

Flexible IT Integration

International Certificates



OBID[®] – RFID by FEIG ELECTRONIC



OBID i-scan[®] Clear Gate ID ISC.ANT1300/680

Optimal Cost-Performance Ratio

- Low-cost version with excellent 3-D read rates
- Gate widths up to 1,2 m

Attractive Design

- Modern Clear-Gate-Design
- Scratch- and shock-resistant antenna base

Easy Installation

- Automatic antenna tuning
- Versatile service software
- Entire electronic integrated

Wide Range of Applications

- Gate solutions with up to 4 aisles with one reader
- Solutions with 5 or more aisles possible

Optional Supplementary Functions

- Sound alarm, volume adjustable
- Alarm light, red
- People counter



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 Certificates

- Radio licenses according to ETSI (Europe), FCC (USA) and IC (Canada)
- UL approval

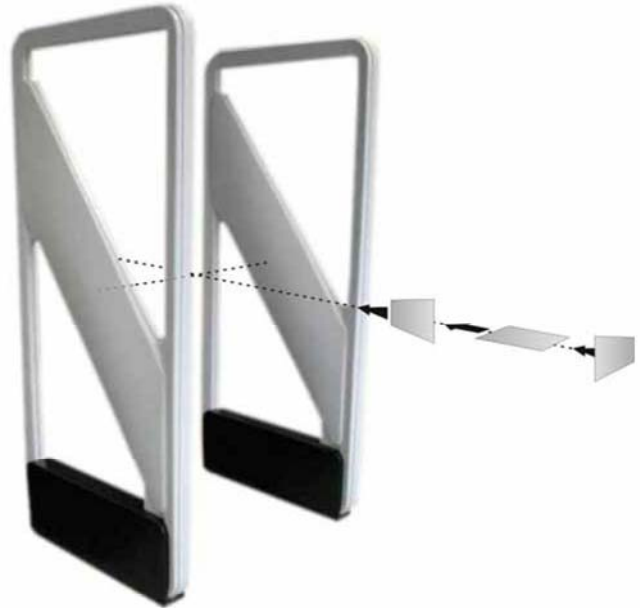


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Technical Data

Dimensions (W x H x D)	(720 x 1680 x 86) mm ± 5 mm [(28.3 x 66.1 x 3.4) inch ± 0.2 inch]
Housing	ABS, UV stabilized
Colour	Light grey (antenna frame) Signal black (antenna base)
Weight	approx. 15 kg
Operation frequency	13,56 MHz
Power supply	24 V DC ± 15%
Power consumption	max. 32 VA
Alarm functions	Automatic without host connection; EAS, AFI, UID / SNR
Transponder	ISO15693, ISO18000-3-A, NXP I Code 1, I Code UID, I Code EPC
Interfaces	RS232, RS485/RS422, Ethernet optional: W-LAN
Aisle width	
unidimensional	up to 120 cm
tridimensional	up to 95 cm
Temperature range	
Operation	-25 °C bis +50 °C
Storage	-25 °C bis +70 °C

Installation



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

Order description

- ID ISC.ANT1300/680-A
Gate antenna
- ID ISC.ANT.1300/680-C
Gate antenna with reader and multiplexer
- ID ISC.ANT.1300/680-SIG
Light signal kit
- ID ISC.ANT.GAK
Alarm kit
- ID ISC.ANT.GPC-B
People counter kit

All antennas incl. automatic antenna tuner.

FEIG ELECTRONIC reserves the right to change specification without notice at any time
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