

OBID i-scan[®] Crystal Gate

ID ISC.ANT1690/600 Crystal Gate



Excellent Aisle Width
(up to 1.20 m)

Patented Configuration

Transparent Design

Easy Installation

Optional Functions

Flexible IT Integration

Remote Maintenance and
Self Diagnostics

International Approvals

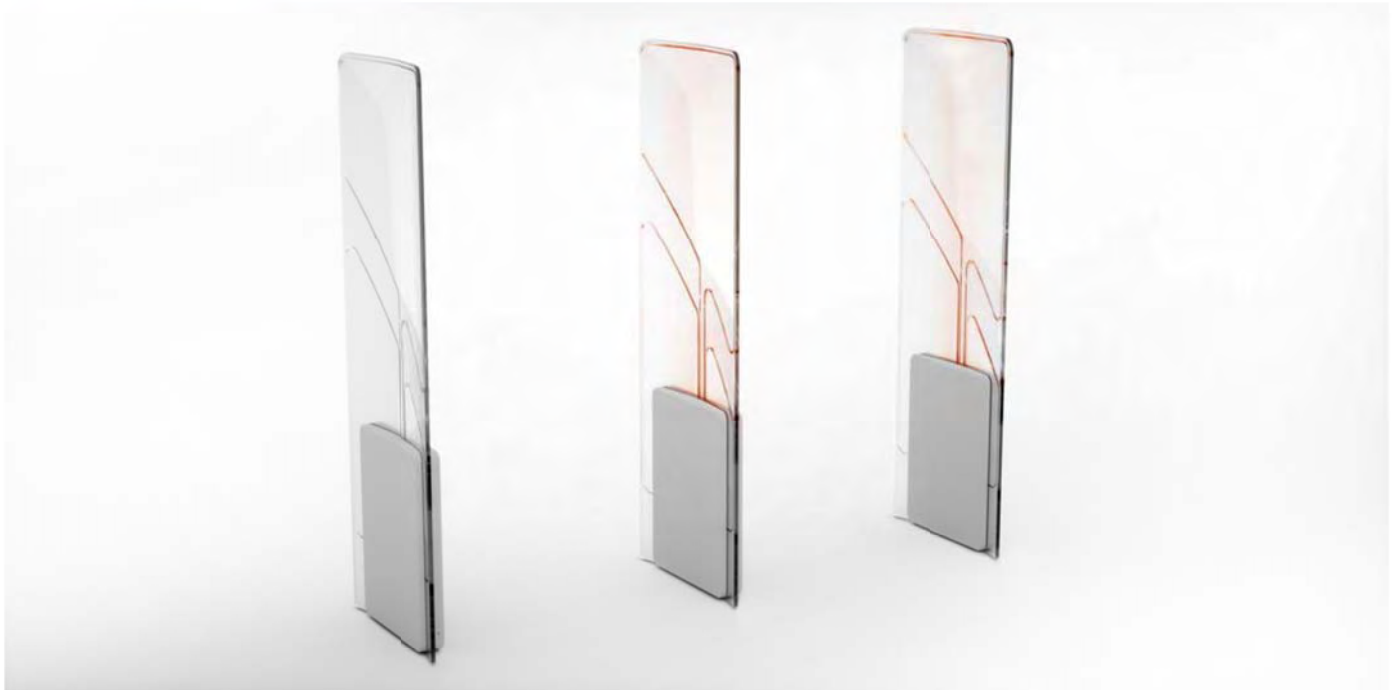


OBID[®] – RFID by FEIG ELECTRONIC



reddot design award
winner 2010

ID ISC.ANT1690/600 Crystal Gate



Top Performance

- Real 3-D Detection
- Aisle width up to 1.2 m (Patented configuration)
- Aisle width (3-D) complies with ADA requirements
- DVD and CD detection

Transparent Design

- Customer-specific colors optional available
- Transparency of almost 100 % (acrylic plate)
- Alarm light integrated in acrylic plate

Easy Installation

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

Optional Functions

- People counter
- Language module for individual messages
- Sensors for gate activation and to avoid false alarm
- Green RFID: Standby mode for decreased power consumption

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

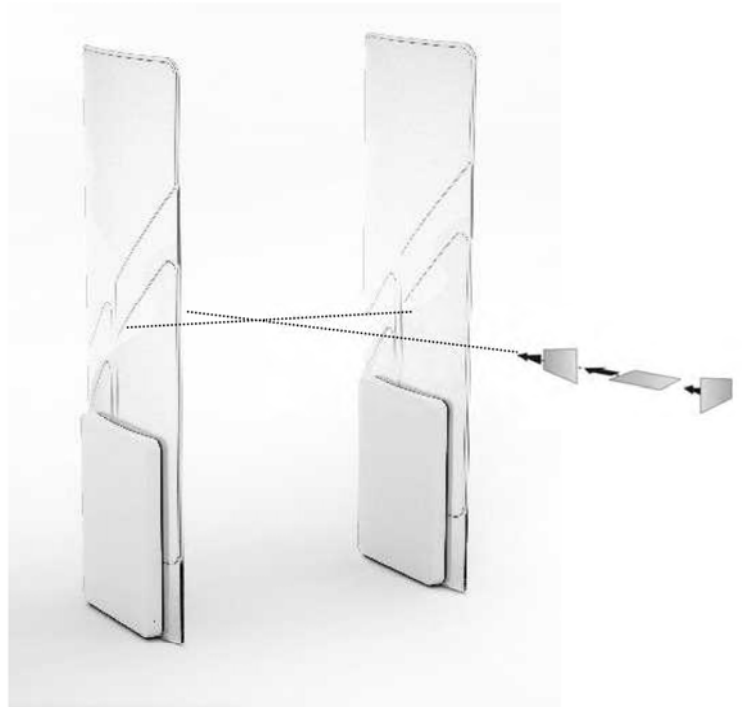


ID ISC.ANT1690/600 Crystal Gate

Technical Data

Dimensions (W x H x D) inch]	(600 x 1700 x 72) mm \pm 5 mm [(23.6 x 66.9 x 2.8) inch \pm 0.2
Housing	Panel: Arylic glass Base: ABS, UV stabilized
Surface	Texture, satin
Colour	Signal white (base) Crystal clear (Arylic panel) More colours available on request
Weight Type A Type B	approx. 23.0 kg (50.7 lbs) approx. 21.5 kg (47.4 lbs)
Operating frequency	13.56 MHz
Power supply	24 V DC \pm 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 tridimensional	up to 120 cm (47.2 inch) up to 100 cm (39.4 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.ANT1690/600-A Crystal Gate
Gate antenna with integrated reader and multiplexer
- ID ISC.ANT1690/600-B Crystal Gate
Gate antenna

All antennas include an automatic antenna tuner.

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