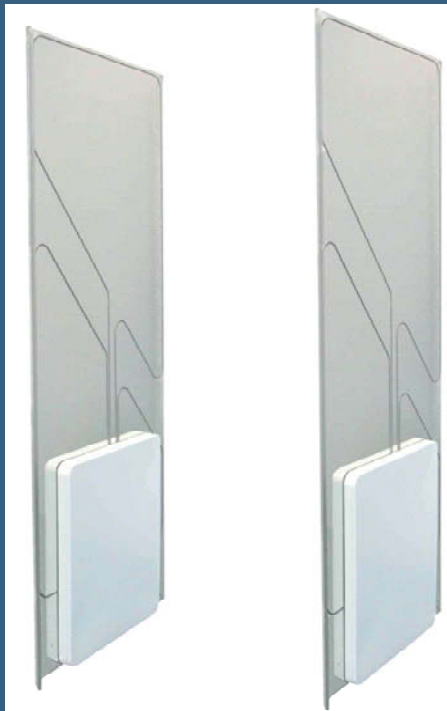


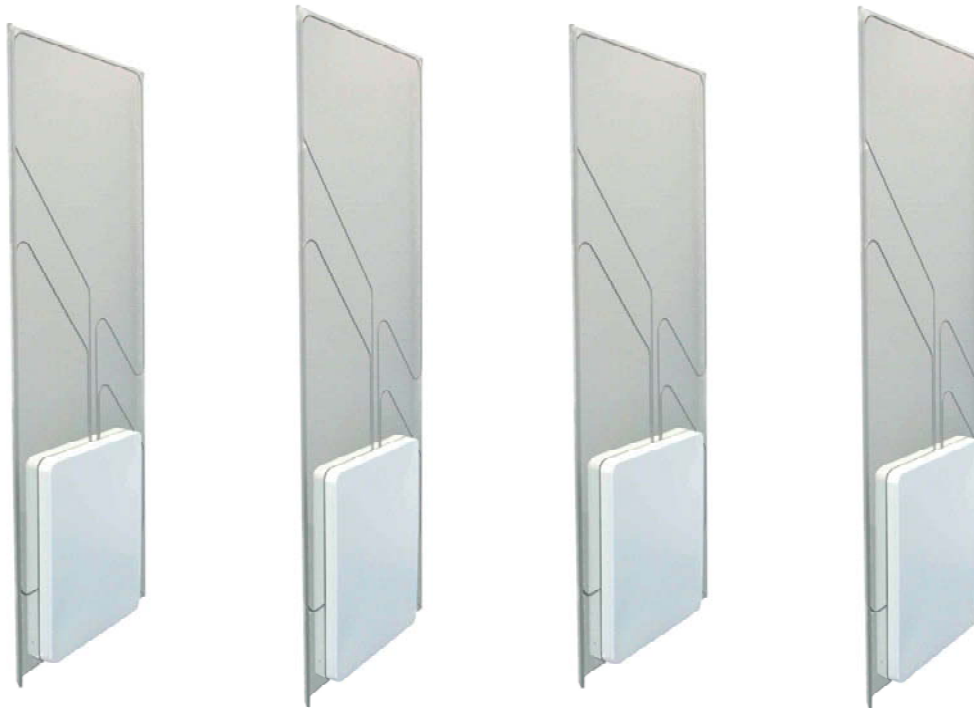
HF Gate Antenna ID ISC.ANT1710/690 Crystal Gate



FEATURES

- Cost-effective solution with excellent identification rate
- Transparent Design
- Easy Installation
- automatic antenna tuner
- Integrated Radar People Counter
- Prevention of false alarms
- Flexible IT Integration
- International Approvals





Top Performance

- Excellent 3-D read rates
- Comfortable aisle width up to 1.30 m due to a patented configuration
- Prevention of false alarms by special filtering
- DVD and CD detection

Transparent Design

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

Easy Installation

- Complete solution
- Antenna is tuned ex works
- Comprehensive service software
- Integrates all the electronics

Optional Functions

- People counter can be extended to 6 passages
- Base cover in custom colors
- Mounting plate for quick assembly / disassembly and special floors

Flexible IT Integration

- Interfaces: USB, Ethernet (TCP/IP)
- Alternative „Stand alone“-Mode
- SDKs for Windows, Linux, Java, ...
- Remote maintenance and diagnostics

International Approvals

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

FEIG ELECTRONIC reserves the right to change specification without notice at any time.
State of information: May 2017.

IDENTIFICATION

Technical Data

Housing	Acrylic glass and ABS UV stabilized
Dimensions (W x H x D)	(682 x 1710 x 72) mm ± 3 mm
Weight	
Type A	approx. 20 kg / 26 kg with packaging
Type B	approx. 18 kg / 24 kg with packaging
Color	Crystal clear (acrylic panel) Signal white (base) More colors available on request
Supply voltage	24 V DC ± 15%
Power consumption	Typical. 32 VA
Operating frequency	13.56 MHz
Antenna tuning	ID ISC.DAT (Automatic)
Alarm functions	Automatic without host connection; with optical and acoustic indicator; EAS, AFI, UID/SNR
Transponders	ISO15693, ISO18000-3-A Mode 1, NXP I Code 1
Interfaces	USB, Ethernet
Aisle width	
One-dimensional	up to 130 cm (51.1 inch)
Tridimensional	up to 110 cm (43.3 inch)
Temperature range	
Operation	-25 °C up to +50 °C
Storage	-25 °C up to +70 °C

Order descriptions

4850.000.00 ID ISC.ANT1710/690-A Crystal Gate (Base)
Gate Antenna with Reader, Multiplexer and People Counter

4851.000.00 ID ISC.ANT1710/690-B Crystal Gate

4718.000.00 ID ISC.ANT.GPC-E2
Extension Radar Detector

4704.000.00 ID ISC.ANT.GPC
Gate People Counter

4412.000.00 ID ISC.ANT.CRG-MP
Crystal Gate Mounting Plate

Installation



- All electronic components installed in the antenna base
 - 1 aisle:
 - 1 antenna type A (incl. reader, multiplexer, GPC and Power Supply)
 - 1 antenna type B (incl. 2,5m data cable)
 - 2 aisles:
 - 1 antenna type A (incl. reader, multiplexer, GPC and Power Supply)
 - 2 antennas type B (incl. 2,5m data cable)
 - 1 Extension Radar Detector
 - 3 aisles:
 - 1 antenna type A (incl. reader, multiplexer, GPC and Power Supply)
 - 3 antennas type B (incl. 2,5m data cable)
 - 1 Extension Radar Detector (option)
 - 1 Gate People Counter (GPC) for 3 passages (option)
- 4 or more aisles possible on request.

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