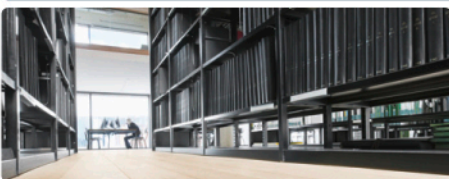


## HF Clear Gate ID ISC.ANT1700/740



### FEATURES

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



reddot design award  
winner 2010



**Top Performance**

- Excellent 3-D read rates
- Comfortable aisle width up to 1.5 m due to a patented configuration
- DVD and CD detection

**Powerful Design**

- Customized colors on demand
- Transparency of about 50%

**Easy Handling**

- Automatic antenna tuning, software controlled
- Comprehensive service software
- Integrated electronics in antenna basement

**Optional Functions**

- People counter
- Language module for individual messages
- Acrylic glass panels for flat surface



**Flexible IT Integration**

- Interfaces: RS232, RS485, USB, Ethernet
- Alternative „Stand alone“-Mode
- Software libraries for Windows, Linux, Java, ...
- Remote maintenance and diagnostics
- Integration of customer-specific software directly on the reader

**International Approvals**

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

FEIG ELECTRONIC reserves the right to change specification without notice at any time.  
State of information: June 2014.

### 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
Color	Signal white (outer shell) White aluminium (stripes)  More colors available on request
Weight	
Type A, SLA	approx. 27 kg
Type B, SLB	approx. 25 kg
Operating frequency	13.56 MHz
Supply voltage	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, USB, Ethernet
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
Storage	-25 °C up to +70 °C

### 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 descriptions

- ID ISC.ANT1700/740-A Clear Gate (Base)  
Gate antenna with 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.