

Datasheet

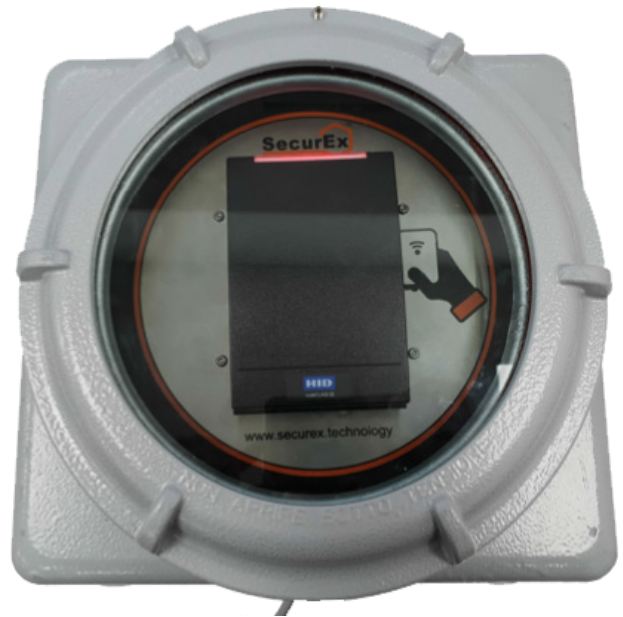
READERS/ IS-MR - HID Rugged MIFARE® Reader

Product description

The IS-MR is a surface mount reader and is part of the SX product range, designed specifically for use in hazardous environments.

The CR is robust and reliable. This unit consists of an 13.56 MHz card reader module housed in a robust Ex d cast aluminium alloy copper free enclosure with tempered glass viewing window enabling it to be used in Zone 1, 2, 21 & 22 hazardous areas. A visual LED signal is given to inform the user of the door status.

This unit is supplied without user cables. Installers must provide the right cable to suite the installation.



Key features

- Robust card reader
- Flameproof construction
- See-through glass
- Visual indication with LED signals
- Ideal for use in harsh environments



Certification



DEEE

RoHS

Certification



IP66



-25°C to 60°C

Product Specifications

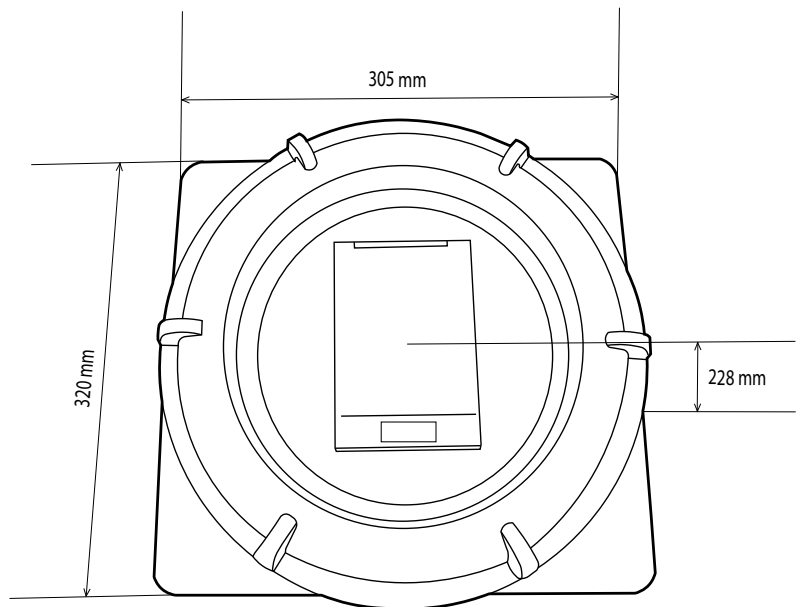
Material: Cast aluminium alloy.
tempered glass

Weight: 16.5kg

Mounting: Surface, 4xM12

Technology:
ASSA ABLOY iCLASS SE®,
multiCLASS SE®

Frequency: 13.56 MHz



Electrical Specifications

Operating Voltage: 12Vdc

Max Current: @5.5-16Vdc = 105mA

Certifications & Standards

Certifications ATEX / IECEX:

INERIS13ATEX0021X
IECEX INE 13.0069X

Enclosure Marking:

II2GExdIICT6...T3
II2(1)GD Ex d [ia/ib IIA or IIB or IIC Ga]
IIC T6...T3 II
2 D Ex tb IIIC T85°C...T200°C
II 2 D Ex tb [ia Da/ib] IIIC T85°C

Enclosure Style:

Ex d (flameproof) construction from Copper Free Aluminium alloy
RAL 7035 Epoxy Coated IP65

