

Solutions for a new era of Access Control

For Mifare Version
DS-R100 reads the unique Mifare CSN (CARD SERIAL NUMBER) from a Mifare card.



General Features:

Features

- Simple installation
- Different card technologies
- Audio and visual response
- Automatic energy saving mode

Descriptions

DS-R100M/DS-R100MRS provides an additional choice of card reader to its well established and powerful access control systems. These Mifare CSN Reader CCS-MR100 easily fit into most standard installation.

These Reader is designed for the on-line operation and have no decision authority at all. It will be connected to the IP Master Single Door Controller CCS-IPDC and Slave Single Door Controller CCS-S-DC, which checks, interprets and evaluates the badge content and release the corresponding door.

The readers, which can be easily mounted and in-stalled, read contactless all Mifare media's as badges, keys, key ring pendants, wristband and watches. They are equipped with one power LED and one two colour LED (red, green) and a buzzer to visualizes the operation mode.



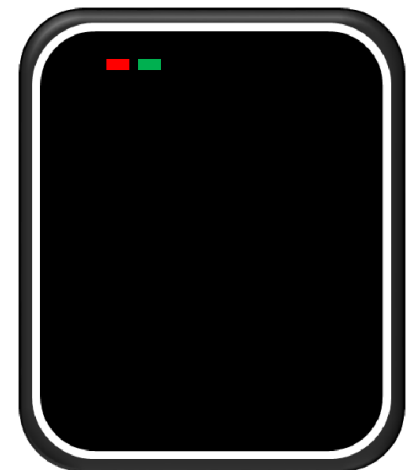
Model Description

Mifare Version

DS-R100M

Proximity Version

DS-R100MRS



Reader Interface Functionality

- OSDP RS485
- WIEGAND 34bit/64bit

Suggested Cable : Shielded Twisted Paris AWG22

Operation

- Frequency 13.56 Mhz, 125 Kz (Proximity)
- Read Range Up to 70mm

Specification

- Power Supply: 12VDC , 100mA Max
- Operation Temperature: -20°C to 55°C
- Dimensions: 110 x90 x 18 mm