



BCR-S Mini G2

Card reader

A BCR-S Mini G2 card reader is included in the Integra access system for contactless card reading. The card reader is generally mounted in a door environment with the door control unit S-Node G2 in a parted assembly. The lightweight format is easy to place for ultimate user experience.

Art nr: 44280355

Performance

BCR-S Mini G2 is equipped with convenient light stripe status indications and internal buzzer. The card reader is tamper protected in a sturdy case, with RS-485 interface.

Function

The card reader is used for contactless access card reading within a 3 cm range, status indications of the door environment and audible warnings for user friendly interface.

Technology

The contactless reader uses technology in the 13.56 MHz frequency range. The BCR-SD G2 reader is customized for reading Mifare smartcard according to NXP and ISO 14443A. Integra access control system fully supports MIFARE® sector reading, MAD1 and MAD2 for MIFARE® Classic, MIFARE Plus® S, X and MIFARE® DESFire® EV1 and EV2.

Integra has a flexible solution regarding reading and interpreting data stored on smart cards to handle our customer's requirements and card standards. In those cases when you want to use only the Mifare UID as card identifier, Integra supports whole data range for both 4 and 7 bytes UID.

A reader with Integra software handle data stored in any sector and any data format, with optional safety for MIFARE® Classic, MIFARE Plus® S, X and MIFARE® DESFire® EV1 and EV2. Up to 20 different card systems can be configured for reading different customer card formats. Smart cards can be ordered in various designs such as ISO plastic card (CR80 with or without magnetic stripe), key fobs, bracelets or transponder stickers.



- > Miniature compact contactless card reader
- > Low energy solution
- > LEDs and internal buzzer for status indication
- > Cost-effective solution due to direct connection to the S-Node G2/C-Node G2/Moveo/XL without the need of expensive adapters
- > Elegant design (only 20 mm thick) in sturdy construction for indoor and outdoor environments
- > Parted assembly and tamper protection for high security installations

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Card Reader

Technical data

Power supply, typical/min/max	24V DC/11 VDC/30 VDC
Power consumption, typical/max at 24V	20mA/25 mA
Enclosure	IP65
Operating temperature	-25°C to +70°C
Dimensions NET (L/W/H)	76.5x45x20 mm
Weight NET	46 g
Colour	NCS 8500-N/NCS 6502-B

Specific technical data

Communication	RS-485
Reading distance	30 mm
Frequency range	13.56 MHz

Article number

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