



SCR-S G2

Veo RFID card reader without display and keypad

The Veo range of RFID card readers, accessories and configuration tools are suitable for many solutions such as time and attendance applications, pipe mailing systems, key cabinets et cetera but mainly for physical access control systems. High security RFID-reading options can be combined with legacy technologies to allow for ease of upgrade in security of what is read from a credential. At the other end, using the Secure Channel optionality provided by The Open Supervised Device Protocol (OSDP™) gives you end-to-end encryption possibilities from the RFID credential via the RFID card reader to the access control system.

Art no: 44280390

Features

In order to configure the reader how to behave, what credentials to read and how to output this reading to the access control system the Veo Configuration tool has been developed for the Veo RFID reader family. The configuration can be saved and encryption keys can be hidden to allow system owners to input their unique encryption keys and then hide the key so that an installer does not have access to viewing the encryption keys. When a configuration is completed, it is securely communicated to the reader using configuration cards that are programmed from the Veo Configuration tool.

The RFID capabilities and configuration options allow for a multitude of reading options and combinations using the 13.56MHz frequency. With the Veo Configuration tool it is possible to enable and disable what MIFARE® Chip Serial Number (CSN) the reader will read, combined with up to five MIFARE Classic® or MIFARE Plus® card data programmed on a sector and/or up to five more MIFARE® DESFire® card data programmed in an application.

The SCR-S G2 contactless card reader is communicating with access control units using the OSDP™ communication protocol, which makes it easy to connect and use with access control systems that also have this standard protocol implemented.

SCR-S-G2 uses a RGB-type LED stripe and built-in buzzer to communicate statuses to the users. The built-in mechanical tamper switch protects against unwanted opening of the enclosure and can also be used for indication that the reader has come off from the original place of installation.

Compliances

The SCR-S G2 reader is compliant to the General Product Safety Directive 2001/95/EC, Radio Equipment Directive 2014/53/EU and the Restriction of Hazardous Substances (RoHS) Directive 2011/65/EU including the amended Annex II in 2015/863/EU (RoHS3) and thus fulfilling the requirement for CE marking of the device.



- › Contactless card reader without keypad and display
- › High Security RFID reading capable of multiple MIFARE® DESFire® data objects
- › LEDs and internal buzzer for status indication
- › Elegant design (only 20 mm thick) with small foot print in sturdy construction for indoor and outdoor environments
- › OSDP™ communication protocol provides interoperability and possibility of encrypted communication to the access control system
- › Veo configuration tool available to program the reader how to behave, what credentials to read and how to output readings to the access control system
- › The Veo RFID card readers are designed, refined, manufactured and assembled within the EU

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Technical data

Power supply, typical/min/max	24V DC/11 VDC/30 VDC
Power consumption, typical/max at 24V	20mA/25mA
Enclosure protection	IP65
Impact protection	IK10
Operating temperature	-25°C to +70°C
LED-stripe type	RGB
Dimensions NET (L/W/H)	76,5/45/20 mm
Weight NET	46 g
Colour	NCS 8500-N/NCS 6502-B

Specific technical data

Communication	RS485/OSDP™
Frequency range	13,56MHz

Article number

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