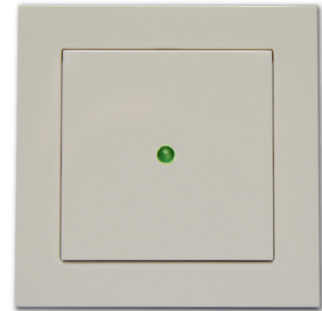


# 8 CD 2.0 Compact S

Electric socket reader



- Compact and capable reader supporting several Mifare® technologies
- Gira System 55 housing design
- Low power consumption
- Highly configurable
- Open technology: no more proprietary limit on who you buy cards and controllers from, no device supplier or technology dependencies

## Technical specifications

Operating Frequency	13,56 Mhz
Voltage	Main input voltage 8...30 VDC Separate 5 VDC input
Current consumption	20 mA @ 24 VDC
RFID chip support	MIFARE® DESFire EV1: UID + Application files , MIFARE® Classic: UID + Sectors, MIFARE® Ultralight UID + Pages, MIFARE® Plus UID security levels 1 and 3, MIFARE® SmartMX (MIFARE® Classic emulation mode), NFC (UID), Mifare Classic 7 Byte UID + sectors. Mifare DESFire EV2: UID+application files
Antenna	Integrated External antenna possibility on request
Dimensions	85 mm x 85 mm x 11 mm with installation frame
Installation method	Installation frame / with screws
Operational temperature range	-40 °C - +55 °C
Storage temperature range	-40 °C - +55 °C
I/O's	1 General purpose input
Interfaces	RS-232, Wiegand, Clock and Data Logic level communication interface on request
EMC	Meets CE requirements
Field strength	According to EN300330
Connection	Pin header
LED	One green led for reading indications
Configuration	With configuration card
Alive message	Options for 4- bit, 6- bit, 8- bit and 38- bit message
Re-read delay	Adjustable, up to 63 seconds