

## Multi-tag Reader for access control ID CPR03.20 (13.56 MHz)



### FEATURES

- Suitable for indoor- and outdoor operation (IP 65)
- Multi-tag reader
- ISO 15693 & ISO 14443-A/-B
- Reader configuration can be changed with a ConfigCard on site
- Data-/Clock interface and RS232-TTL





#### TECHNICAL DATA

Dimensions (W x H x D)	120 mm x 75 mm x 17 mm
Housing	Plastic (sealed-in electronics)
Color	grey-beige
Weight	approx. 170 g
Protection class	IP 65
Operating frequency	13.56 MHz
Transmitting power	200 mW +/- 2 dB
Supply voltage	9-15 V DC
Current consumption	max. 2,6 W
Supported transponders (Reading UID)	ISO14443-A* ISO14443-B** ISO 15693***
Supported transponders (Reading data blocks)	ISO 14443-A**** ISO 15693***
Antenna	integrated
Connection cable	50 cm (LiYY 12*0,23 mm <sup>2</sup> /AWG24)
Interfaces	RS232-TTL and Data/Clock (Magnetic card- and Wiegand emulation)
Signal transmitter	2 LED (red / green) 1 buzzer
Digital inputs	4 (2x LED, buzzer, Hold function)
Temperature range	
Operation	-25 °C up to 60 °C
Storage	-25 °C up to 85 °C
Relative air humidity	95 % (non-condensing)

\* For example mifare® Standard, mifare® UltraLight, mifare® DESfire, Smart MX, my-d® proximity, SLE44R35S, SLE55R etc.

\*\* For example SLE66CL, ST19XR34 etc.

\*\*\* For example my-d® vicinity, I-CODE SLI, Tag IT HFI, STM LRI512 etc.

\*\*\*\* mifare® Standard 1k und 4k, mifare® UltraLight, my-d® proximity, SLE44R35S, SLE55R etc.

#### ORDER DESCRIPTION

ID CPR.03.20-CD      Multi-tag reader RS232 / Data/Clock

#### Accessories:

ID CPR.03      Configuration Kit  
ID CPR.03      Set of Configuration Cards

#### STANDARD CONFORMITY

Radio approval	
Europe	EN 300 330
USA	FCC 47 CFR Part 15
EMC	EN 301 489
Safety	
Low voltage	EN 60950

FEIG ELECTRONIC reserves the right to change specification without notice at any time.  
Stand of information: August 2011.