

## 13.56 MHz Multi-tag Reader for access control



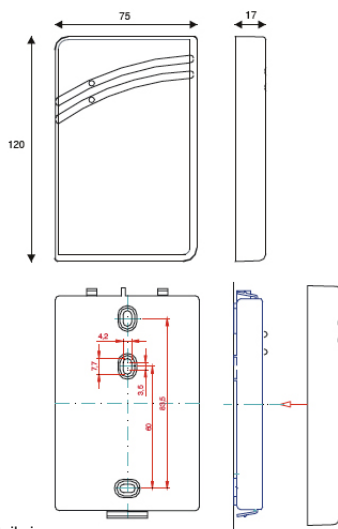
### FEATURES

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





## Multi-tag Reader ID CPR.03.20-CD



All details in mm

### TECHNICAL DATA

Order description	Multi-tag Reader ID CPR.03.20-CD
Dimensions (W x H x D)	120 x 75 x 17 mm
Housing	Plastic ABS (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
Power supply	9-15 V DC
Power consumption	max. 2,6 W
Supported transponders (Reading UID)	ISO 14443-A* ISO 14443-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	Data/Clock Emulation: - Magnetic stripe (ISO 7811-2, 5 Bit) - Wiegand RS232-TTL
Signal transmitter	2 LED (red/green) 1 buzzer
Digital inputs	4 (2 x LED, buzzed, Hold Funktion)
Temperature range	
Operation	-25 °C up to 60 °C
Storage	-25 °C up to 85 °C
Humidity	95 % (not condensing)

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

\*\* e.g. SLE66CL, ST19XR34, etc.

\*\*\* e.g. my-d® vicinity, I-CODE SLI, TagIT HFI, STM LRI512 etc.

\*\*\*\* mifare® Standard 1k and 4k, mifare® UltraLight, my-d® proximity, SLE44R35S (mifare®), SLE55Rxx - public

### STANDARD CONFORMITY

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

FEIG ELECTRONIC reserves the right to change specification without notice at any time.  
State of information: January 2009.