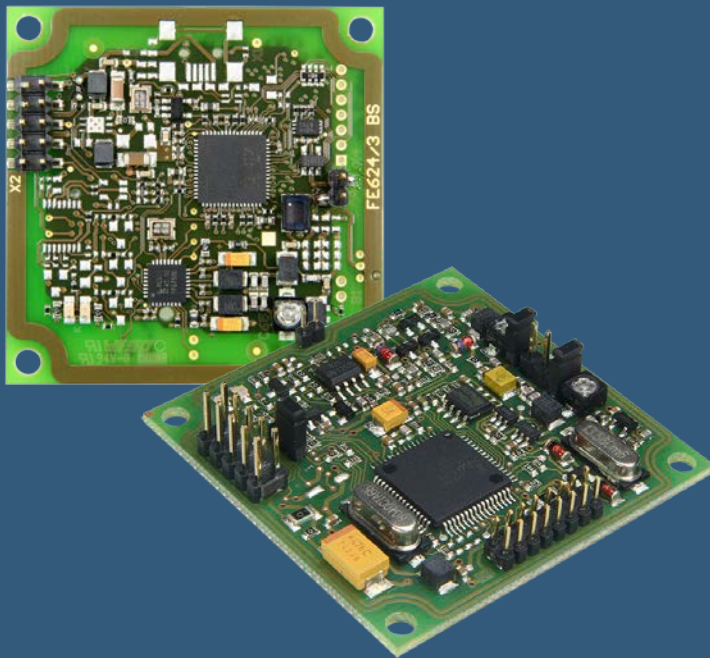


Multi-tag Reader Modules ID CPR (13,56 MHz)



FEATURES

- 5V- and 3.3V variants available
- Also available as USB variant
- Data rates up to 847 kBit/s
- Low power consumption
- Command Queue for explicit reduction of communication cycles between host and reader module
- Supports NFC applications



Order description: ID CPR40.0x / ID CPR.M02.VP/AB-x

Reader modules for operation with external antennas

	ID CPR40.01-CD 3.3	ID CPR40.01-A	ID CPR40.01-CDUSB	ID CPR.M02.VP/AB-BA	ID CPR.M02.VP/AB-CA
Dimensions	50 x 50 x 14 mm	50 x 50 x 14 mm	50 x 50 x 14 mm	50 x 50 x 14 mm	50 x 50 x 14 mm
RS232-TTL interface	x		x	x	x
Data/Clock interface	x		x	x	x
Wiegand interface	x		x	x	x
RS232 interface		x			
USB interface			x		
Supply voltage	3,3V	5V	5V	5V	5V
ISO 14443-A/-B	x	x	x	x	x
ISO 14443 Part 4 Support	x	x	x	TCL Firmware	TCL Firmware
Mifare classic read / write	x	x	x	x	x
ISO 15693				x	x
I-CODE1				x	
Data rate	106-847 kBit/s	106-847 kBit/s	106-847 kBit/s	106 kBit/s	106 kBit/s
NFC compatibility	x	x	x	x	x
Current consumption	130 mA	130 mA	130 mA	300 mA	300 mA
Read 64 Byte mifare classic					
	2,6 ms	2,6 ms	2,6 ms	4,1 ms	4,1 ms
RF transmitting power	100 mW	100 mW	100 mW	250 mW	250 mW
Command Queue	x	x	x		

Standard conformity

Radio approval

Europe	EN 300 330
USA	FCC 47 CFR Part 15*
EMC	EN 301 489
Safety	EN 60950
Health	EN 50364



As external antennas, two 50Ω antennas ID ISC.ANT40/30 and ID ISC.ANT100/100 are available.

*only for ID CPR.M02.VP/AB-BA and -CA

FEIG ELECTRONIC reserves the right to change specification without notice at any time.
Stand of information: November 2016.

Not recommended for new design.

Order description: ID CPR40.0x / ID CPR.M02.VP/AB-x

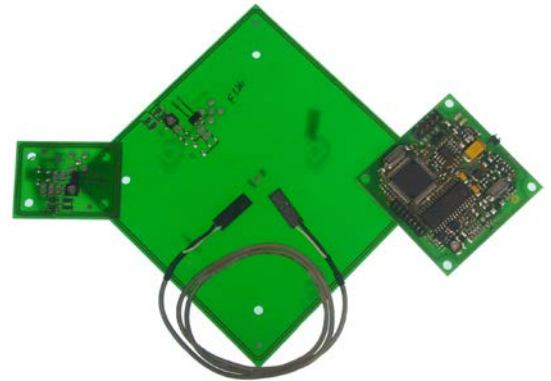
Reader modules for operation with external antennas

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Dimensions	50 x 50 x 14 mm	50 x 50 x 14 mm	50 x 50 x 14 mm	50 x 50 x 14 mm	50 x 50 x 14 mm
RS232-TTL interface	x		x	x	x
Data/Clock interface	x		x	x	x
Wiegand interface	x		x	x	x
RS232 interface		x			
USB interface			x		
Supply voltage	3,3V	5V	5V	5V	5V
ISO 14443-A/-B	x	x	x	x	x
ISO 14443 Part 4 Support	x	x	x	TCL Firmware	TCL Firmware
Mifare classic read / write	x	x	x	x	x
ISO 15693				x	x
I-CODE1				x	
Data rate	106-847 kBit/s	106-847 kBit/s	106-847 kBit/s	106 kBit/s	106 kBit/s
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Command Queue	x	x	x		

Standard conformity

Radio approval

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USA	FCC 47 CFR Part 15*
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