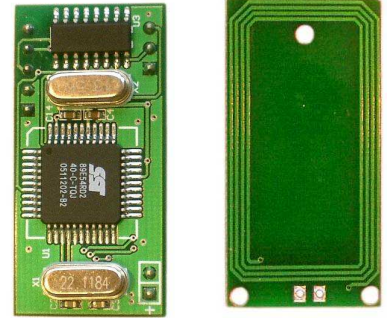


Mini OEM Reader/Writer with separate antenna – HF Multitag

The iDTRONIC Mini OEM Reader/Writer – HF Multitag is compliant to the ISO15693 and ISO14443AB standards and support NXP I-Code SLI, TI Tag-it HFI as well as NXP Mifare family products. The Mini OEM Reader/Writer – HF Multitag is very small and benefits from its external antenna. There is the choice of 4 different antenna formats, which allow reading distances of up to 10cm (depending on type of transponder).



Product highlights:

- Read/Write of ISO15693 + ISO14443AB tags
- NXP CLRC632 chipset integrated
- RS232 and RS485 interface available
- 2 LED drivers

Sample applications:

- Product identification
- Logistic
- Payment

Product specification:

Description:	OEM Reader/Writer HF Multitag with separate antenna
Dimensions:	20 x 40 x 9,6mm
Weight:	30g
Temperature range:	-20°C <-> +80°C
Power supply:	5 VDC
Power consumption:	90mA typ. (depending on antenna tuning and power mode)
Operating distance:	up to 10cm (depending both on the tag and on the type of antenna)
Serial interface:	RS232 or RS485
I/Os:	2 x LEDs
Chipset:	NXP CLRC632
Supported tags:	ISO15693 + ISO14443AB transponders NXP I-Code SLI, NXP Mifare family TI Tag-it HFI
Order number:	R-OEM-880-MT-232 (RS232) R-OEM-880-MT-485 (RS485)

Available standard antenna dimensions:

Type	Dimensions	Reading distance (with ISO-Card)
A10	20 x 30mm	1,5 cm
A16	49 x 55mm	7,0 cm
A17	65 x 80mm	8,0 cm
A19	65 x 90mm	8,5 cm

Product – Datasheet



Other antenna dimensions on request.

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Electronic Identification

Subject to technical modifications 01/09