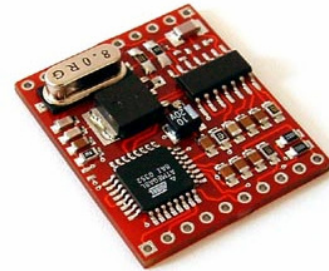


OEM Read /Write Module - 125kHz

The BrightCard OEM Read-/Write module 125kHz has been designed for the support of all EM Read Only and Read / Write and NXP Hitag tags (including Hitag S).

The iDTRONIC 125kHz RFID Read-/Write module comes without antenna, but it is possible to attach customized antennas, which allow reading distances up to 25cm.



Applications:

- Access Control
- Production control

Product specification:

Dimensions:	30,5 x 25,5 x 9,5mm
Interface:	Version 1: TTL Version 2: RS232 Version 3: RS485 (Read Only)
Reader IC:	NXP HT RC 110
Reading distance:	up to 25cm
Controller:	Atmel GA8L KB
Power supply:	5V DC (+/-5%)
Current consumption:	40-120mA (depending on antenna)
Operating temperature:	-20 °C to 85 °C
Supported transponders:	EM 4102 EM 4550 NXP Hitag 1, 2 NXP Hitag S32, S512, S2048
Options:	- 12V version - Firmware for Temic 555x and Sokymat Q5
Order number :	R-MOD-125 R-MOD-125-232 R-MOD-125-485

Technology by:

iDTRONIC
Electronic Identification