

## OEM Read /Write Module - 125kHz

The iDTRONIC 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:

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