

## CF Reader/Writer - 125kHz

The iDTRONIC CF Reader 125kHz is a integrated reader for 125KHz transponders. It combines state of the art technology in a small housing. The antenna is completely integrated. Rapid application development drivers for Windows and Windows CE are provided with the module.



### Applications:

- Logistics
- Asset Tracking
- Access Control

### Product specification:

<b>Housing :</b>	CF card Type II
<b>Frequency :</b>	125 KHz
<b>Dimensions:</b>	52 x 42,5 x 9mm
<b>Current input at 5V (3,3V and 5V supported) :</b>	HF field off: 15mA HF field on: max 75mA
<b>Temperature range :</b>	-20° - +60°C
<b>Antenna :</b>	Integrated aircoil
<b>Read- / write distance :</b>	Proximity, up to 10cm
<b>Transponders supported :</b>	NXP Hitag 1, Hitag 2, Hitag S EM4550, EM 4105, EM4100 Sokymat Q5 Atmel Temic 5567
<b>Weight :</b>	approx. 25g
<b>Order number :</b>	R-HH-CF125

Examples for connections to mobile devices:



Compaq IPAQ



FSC Pocket Loox



Casio EG 800