

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:

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

Examples for connections to mobile devices:



Compaq IPAQ



FSC Pocket Loox



Casio EG 800