

Product – Datasheet

125kHz CF Reader/Writer

The BrightCard 125kHz CF Reader is an integrated reader for low frequency (LF) 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 available with the module. The maximum read distance will depend upon the size, type and orientation of transponder.

Many types of LF transponders are supported at the same time within the same module.



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 :	Up to 10cm
Transponders supported :	HITAG 1, HITAG 2, HITAG S EM4150, EM 4105, EM4102 Q5, Temic 5567
Technical certificates :	CE
Weight :	approx. 25g
Order number :	R-HH-CF125

Examples for connections to mobile devices:



Compaq IPAQ



Casio EG 800

TECHNOLOGY BY:

iD TRONIC
Electronic Identification