

Product Datasheet

CF Reader / Writer – ISO 14443A/B

The BrightCard ISO 14443A/B Compact Flash (CF) Reader has been designed and developed to allow Pocket PCs access to smart labels and cards compliant with the ISO 14443A/B standards. This state-of-the-art reader can read and write the complete NXP Mifare family of transponders, including Mifare Desfire.

The Compact Flash Reader ISO 14443A/B module can work with the latest Pocket PC PDA models which offer a CF II interface.



The Compact Flash Reader – ISO 14443A/B is suitable for:

- Ticketing
- Tracking
- Loyalty
- Access Control Tags Programming
- Asset Tracking

Product specification:

Dimensions:	62 x 43 x 6.5mm
Weight:	17g
Material:	PBT and ABS
Operating distance :	Up to 4cm (depends on transponders)
Power supply	3.3 V Power Consumption in Active Mode: 100mA Power Consumption in Stand-by Mode: 15mA
User interface:	Dual color LED indicator
Operating system:	Windows CE and Windows Mobile 5
Temperature range :	0°C to 50°C
Supported ISO standard:	ISO 14443A/B
Supported transponders:	NXP Mifare 1k, Mifare 4k, Mifare Mini, Mifare Ultralight, Mifare Desfire, STM SR176, Felica
Option:	External antenna for longer read range possible upon request
Order number:	R-HH-CF-AB

Technology by:

