



UHF (860-960MHz) Compact Flash Reader/Writer



The UHF Compact Flash Reader has been designed and developed to enable the reading by Pocket PCs and Mobile devices of ISO 18000-6 Part B & C (C1-G2) UHF smart labels, tags and ISO cards.

The UHF Reader can work with any of the latest Pocket PCs, PDAs, or other mobile devices which have a CF II (Compact Flash) interface. It supports the complete frequency band from 860 to 960 MHz, allowing it to be used in Asia, Europe, and North America. A full SDK is available to enable easy integration of the reader with user applications.

The reading distance can be up to 50cm, depending on the type of transponder.

The UHF Compact Flash Reader is suitable for:

- ☐ Logistics
- ☐ Transportation
- ☐ Ticketing
- ☐ Identification
- ☐ Asset Tracking

Product specifications:

Dimensions: 95 x 60 x 12mm

Weight: 30g

Material: Steel with ABS housing

Operating distance: Up to 50cm (power adjustable with software)

Power supply: 3.3 V

Power consumption: 20mA (Stand-By)

250mA (Active)

Operating system: Windows CE, Pocket PC, Windows Mobile 5

Temperature range: 0°C to 50°C

Operating RF frequency: 860-960 MHz

ISO: ISO 18000-6 Part B UHF

(ISO 18000-6 Part C firmware is under development; field upgradeable)

Order number: ACC-CF-UHF

Order number SDK: ACC-CF-UHF-SDK

ACC Systems Inc. 1 Robert Lane, Glen Head, NY 11545 ph. 516-674-0191

Email: rfid@accsystemsinc.com web: www.accsystemsinc.com