

## Product – Datasheet

### CF Reader/Writer – UHF (860-960 MHz)

The iDTRONIC UHF Compact Flash Reader (R/W) has been designed and developed to allow Pocket PCs and Mobile terminals access to ISO18000-6 Part B + C (C1-G2) UHF smart labels, tags and ISO transponders.

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 support the complete UHF frequency band from 860–960MHz. 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 specification:**

<b>Dimensions:</b>	95 x 60 x 12mm
<b>Weight:</b>	30g
<b>Material:</b>	ABS housing
<b>Operating distance:</b>	Up to 50cm (power adjustable with software)
<b>Power supply:</b>	3.3 V
<b>Power consumption:</b>	20mA (Stand-By) 250mA (Active)
<b>Operating system:</b>	Windows CE 4.2, 5.0 and 6.0 Windows Pocket PC Windows Mobile 5 & 6
<b>Temperature range:</b>	0°C to 50°C
<b>Operating RF frequency:</b>	860-960 MHz
<b>ISO:</b>	ISO18000-6 Part B+C (C1-G2)
<b>Order number:</b>	R-HH-CF-UHF
<b>Order number SDK:</b>	R-HH-CF-UHF-SDK

Worababout Pro	Ezit	Recon	SoMo 650
			
R-HH-PWAP-xx	R-HH-EZ	R-HH-RECON200-xx R-HH-RECON400-xx	R-HH-SOMO-E R-HH-SOMO-M