

Mobile RFID Terminal “UHF Gun”

The iDTRONIC Mobile RFID Terminal “UHF Gun” has been designed to provide Long Range Reading for UHF ISO18000-6 B/C tags and labels. It has an outstanding reading performance with reading distances of up to 2m.

Thanks to the integrated pistol grip with 4400 mAh battery, the “UHF Gun” guarantees easy handling and a very high autonomy.

The standard communication is provided with the integrated USB, Bluetooth and WiFi interfaces. Thanks to GSM, GPRS, EDGE options, the communication capability of the “UHF Gun” can be extended further. Further options are 1D Laser scanner, 2D Barcode imager and 1.3MPixel Camera.



Applications:

- Logistics
- Distribution
- Asset Tracking
- Identification

This durable dust and water resistant device supports what you need to work and enables you to help increasing productivity and efficiency. Also convenient docking stations make charging and synchronizing easier than ever in both office and vehicle.

Features:

- Supports ISO18000-6 B/C including C! G2
- Up to 2m reading distance
- Small form factor / Lightweight / High mobility
- Windows CE 5.0
- USB + Bluetooth + WiFi
- Touchscreen
- 3000 + 4400mAh battery → Very high autonomy
- CE approved
- IP54

Product specification:

Product:	UHF Gun
Dimensions:	146 x 74 x 126mm
Weight:	330g - 550g (depending on options)
Processor/Memory:	Marvel PXA270 520MHz Marvel PXA320 820MHz (Option) 128MB RAM / 256MB ROM
Operating system:	Windows CE 5.0, Windows Mobile 6.0 (Option)
Display	3.5 TFT LCD, 256K color LCD QVGA resolution (240W x 320L) with backlight
Battery performance:	3000 mAh Lithium Polymer main Battery Pack for PDA 4400 mAh Lithium Polymer main Battery Pack for UHF unit 100 mAh Lithium Polymer Back-up Battery
Interface:	Keyboard buttons and Touch screen, Numeric key Hands Free Speaker, Microphone/Receiver, Headset Port
Environment:	-20°C ... 50°C 1.5 meters to polished concrete IP54 sealing
Standard communications:	USB 1.1 Bluetooth WLAN 802.11b/g
Optional communications:	CDMA EVDO or 2000 1X, GSM/GPRS/EDGE, WCDMA
Expansion Slot	1 Micro SD Slot, 1 SIM Slot
RFID Unit:	UHF - ISO18000-6 B/C (866-954MHz)
Options:	1D Laser Scanner or 2D Barcode Imager 1,3 Megapixel fixed focus camera with flash GPS Receiver Single Slot Cradle (with Ethernet Option) 4 Slot Cradle (Option by Order) Vehicle Cradle
Order number:	R-HH-GUN-UHF