

## HLG 868 MHz RFID Gun



### Product description:

- This UHF RFID Gun has been designed to provide Long Range Reading for UHF ISO 18000-6C tags and labels. This terminal has an outstanding reading performance with reading distances of up to 2m.
- Thanks to the integrated pistol grip with 4400mAh battery plus a standard 3000mAh battery, the reader guarantees easy handling and a very high autonomy.
- The standard communication is provided with the integrated USB. With interface options like Bluetooth, WiFi 802.11b/g, GSM and GPRS the communication capability of the handheld terminal can be extended further.
- As well available are 1D Barcode Scanner, 2D Barcode Imager and 1,3 Mpixel camera.
- 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.
- Applications: Logistics, Distribution, Asset Tracking, Identification

### Features:

- Supports ISO 18000-6 C (incl. EPC Class1 Gen2)
- Up to 2m reading distance
- Small form factor, lightweight, high mobility
- Windows CE 5.0
- USB
- Bluetooth + WiFi 802.11 b/g (Option)
- GSM/GPRS/EDGE (Option)
- 1,3MPixel Camera (Option)
- Touchscreen LCD
- 3000 + 4400mAh battery → Very high autonomy
- CE approved
- IP 65

| <u>Technical specification:</u> |   |
|---------------------------------|---|
| <b>Dimensions:</b>              | 146 x 74 x 126 mm   |
| <b>Weight:</b>                  | Approx. 550 g (depending on options)  |
| <b>Processor/Memory:</b>        | <ul style="list-style-type: none"> <li>- Marvel PXA270 520MHz</li> <li>- 128MB RAM / 256MB ROM</li> </ul>   |
| <b>Operating system:</b>        | Windows CE 5.0  |
| <b>Display:</b>                 | <ul style="list-style-type: none"> <li>- 3.5 TFT LCD, 256K color LCD</li> <li>- QVGA resolution (240W x 320L) with backlight</li> </ul>   |
| <b>Battery performance:</b>     | <ul style="list-style-type: none"> <li>- 3000 mAh Lithium Polymer main Battery Pack for RFID Gun</li> <li>- 4400 mAh Lithium Polymer main Battery Pack for UHF unit</li> <li>- 100 mAh Lithium Polymer Back-up Battery</li> </ul> |
| <b>Interface:</b>               | <ul style="list-style-type: none"> <li>- Keyboard buttons and Touchscreen, Numeric key</li> <li>- Hands Free Speaker, Microphone/Receiver, Headset Port</li> </ul>  |
| <b>Environment:</b>             | <ul style="list-style-type: none"> <li>- -20°C up to +50°C</li> <li>- 1.5 meters to concrete</li> <li>- IP 65 sealing</li> </ul>  |
| <b>Standard communications:</b> | USB 1.1   |
| <b>Expansion slot:</b>          | <ul style="list-style-type: none"> <li>- 1 Micro SD Slot</li> <li>- 1 SIM Slot</li> </ul>   |
| <b>RFID unit:</b>               | UHF – ISO 18000-6 C (866-954 MHz)   |
| <b>Options:</b>                 | Bluetooth, WiFi 802.11 b/g, 1D Barcode Scanner, 2D Barcode Imager, 1,3 Megapixel fixed focus camera with flash, GPS, GSM/GPRS/Edge, Vehicle Cradle  |
| <u>Order number:</u>            |   |
| <b>E4001.000246</b>             | <b><u>Basic device</u></b> (Scope of delivery: RFID 868 MHz UHF module, USB cable, Windows CE 5.0, Desktop cradle, Charging cable, Rechargeable batteries, documentation)   |
| <b>E4001.000255</b>             | <b><u>Bluetooth 10m module (optional)</u></b>   |
| <b>E4001.000248</b>             | <b><u>WiFi 802.11b/g module (optional)</u></b>  |
| <b>E4001.000247</b>             | <b><u>1D Barcode Scanner module (optional)</u></b>  |
| <b>E4001.000252</b>             | <b><u>2D Barcode Imager module (optional)</u></b>   |
| <b>E4001.000251</b>             | <b><u>GPS module (optional)</u></b>   |
| <b>E4001.000250</b>             | <b><u>GSM/GPRS/EDGE module (optional)</u></b>   |
| <b>E4001.000254</b>             | <b><u>1,3 Mpixel Camera with flash (optional)</u></b>   |
| <b>E4001.000253</b>             | <b><u>Vehicle Cradle (optional)</u></b>   |