

Mobile Terminal M3 Orange UHF GUN



Applications

- Logistics
- Distribution
- Asset Tracking
- Identification

Features

- Up to 10m reading distance
- Lightweight / High mobility
- Interface Options such as HSDPA or Wi-Fi 802.11 b/g
- Wide range of accessories

RFID Options

- UHF - ETSI (865-868 MHz) & FCC (902-928 MHz)

Description

The iDTRONIC Mobile RFID Terminal M3 Orange UHF GUN has been designed to provide Long-Range Reading for UHF ISO18000-6 C tags and labels. This terminal has an outstanding reading performance with distances of up to 10 m.

Thanks to the module-based architecture, the terminal can be easily removed from the actual RFID Pistol Grip. This enables the user to work with a combined device which includes the M3 Mobile Terminal and the UHF RFID pistol grip or just with the M3 Orange Mobile Terminal. The integrated 5,200 mAh battery of the pistol grip and the standard 3,300 mAh battery of the M3 Orange guarantee a high autonomy for a wide range of applications.

This combination provides an unmatched performance in extreme environments through a large range of standard communication options such as the integrated USB or the options like Bluetooth, Wi-Fi 802.11b/g and the HSDPA communication capability.

In combination with the available 1D Laser scanner or 2D Barcode imager or, the package can cover perfectly logistic, asset tracking or distribution applications.

Technical Data

Electrical Specifications

Battery	Lithium-ion 3.7 V, 5,200 mAh (rechargeable)
Operating frequencies	UHF RFID - FCC (902-928 MHz) & ETSI (865-868 MHz)
Output power	+27 dBm (SW adjustable)
Operating distance	up to 10m

Features

Supported transponder	ISO18000-6C,EPC Class 1 Gen 2
Status display	3 LEDs (Battery status, charging status, connection status)
Control	Scanning button, sliding button for switching between RFID and barcode

Physical / Environmental Conditions

Housing-Material	ABS
Dimensions	193mm x 38mm x 177mm
Weight	470g
Protection Class	IP54
Drop Test	1,20 m (26 drops tested)
Operating/ Storage Temperature	-20° to +60°C
Humidity	5% to 95%



Order Codes

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R-HH-M30-UHFG

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