

HLG Databoy2mini – IP65 RFID & Barcode Reader with only 3 operating keys!

LF 125kHz RFID Reader, 1D/2D barcode scanner, GPS, Bluetooth-/USB-Interface, 1MByte memory, graphical 1.3"OLED display



New Databoy2 Family!



HLG Databoy2mini

Product description:

- 3 LEDs for operating indication
- Monochrome graphic 1.3"OLED 8-line display with each 20 characters
- Foil keyboard with 3 operating keys (opt. layout individual)
- Data transfer via USB interface and Bluetooth
- 2 operating modes: Online & Offline mode
 - Online mode: complete control via PC, PDA, mobile phone...
 - Offline mode: recording of the Tag-ID, time stamp as well as GPS coordinates (optional) in the internal data memory
- 1 MByte data memory (optional 2 MByte)
- 125kHz RFID reader module
- Protection class: IP65
- Integrated charger function via USB interface or Power Supply
- **Scope of delivery:** HLG Databoy2mini incl. decor seal (signal blue) and "Standard-Software"
- **Optional:** Bluetooth 4.0 module, Software "Keyboard Wedge" or Software "WasteMan"
- **Optional:** Customized software solutions, foil keyboard...

Applications for HLG Databoy2mini, e.g.:

- Construction Logistics
- Waste Management
- Tool Management
- Service & Maintenance
- Applications with determination of position (GPS positioning)
- Asset Tracking
- Inventory Management
- Animal Identification
- Forestry

Software for every application:

- The new **Databoy2mini** offers various cross-industry application possibilities.
- In order to provide our customers the best possible user experience, the device is available with optional software packages. Thereby the **Databoy2mini** can be flexibly integrated into various business processes.



Technical specification:

Dimension (L x W x H):	120 x 65 x 30 mm	Data transfer/ interface:	- USB 2.0 - Optional: Bluetooth 4.0
Weight:	ca. 200g (incl. batteries/RFID/BC/GPS)	Reader antenna:	Air coil
Color:	Graphite grey, similar to RAL 7024	GPS antenna:	Internal (GPS + GLONASS, sensitivity -165dBm)
Casing:	- ABS Plastic - Decor seal made of TPE	Reading range:	LF 125kHz: ≥ 5 cm (depends on transponder type)
Protection class:	IP 65	Display:	Monochrome, graphic 1.3"OLED 8-line display with each 20 characters
Operating temperature:	0°C up to + 50°C	Memory:	1MByte (optional 2MByte)
Power supply:	- 3 rechargeable batteries NiMH, type Mignon AAA - Power supply pack or USB	Supported transponders:	ISO 11784, Q5, Hitag1, Hitag2, HitagS, Unique EM4x02, FDX-B EM4x05, Titan EM4x50, TIRIS HDX
RFID Reader:	LF 125/134,2kHz (MT03)	1D Barcode Scanner:	UPC/EAN, Code 128, Code 39, Code 93, Code 11, Interleaved 2 of 5, Discrete 2 of 5, Chinese 2 of 5, Codabar, MSI, RSS

HLG Databoy2mini - Variants:

Variant with 2D barcode or GSM module upon request!

Order Code:	RFID Reader Type	Barcode	GPS Module	Interface
A2313.018.0001	LF 125kHz	1D-BC	Yes	USB
A2313.018.0002	LF 125kHz	1D-BC	Yes	BT 4.0 & USB

HLG Databoy2mini - Accessories:

E2107.010234.BF	Rechargeable battery NiMH, 1100mAh 1,2V, type Mignon AAA (3 pcs per device)
E2127.010233.BF	Power supply 5V 6W 1,2A Mini-USB
E2108.010917.BF	USB cable type A-Mini-B-5pol., 1,5m

HLG Databoy2mini - Software:

Standard	Identification of RFID tags and barcode, storage with time stamp and status in the device, online mode
WasteMan GPS	The HLG Databoy2mini in combination with our "WasteMan" software allows the easy, reliable and automatic registration and identification of waste bins.