

HLG Databoy2 – IP65 RFID Bluetooth Handheld Reader

with LF 125kHz RFID Reader, 1MByte memory, 8-line LCD and optional 1D/2D barcode scanner, GPS and GSM module!

Coming soon: HLG Databoy2 with UHF Reader!



HLG Databoy2

Product description:

- 3 LEDs for operating indication
- Illuminated liquid-crystal display, graphical, monochrome 8-line display with each 20 characters
- Foil keyboard with 12 keys, layout individual
- Data transfer via Bluetooth and USB interface
- 2 operating modes: Online & Offline mode
 - Online mode: complete control via PC, PDA, mobile phone etc.
 - 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
- IP65
- Integrated charger function via USB interface or Power Supply
- **Scope of delivery:** HLG Databoy2 incl. decor seal (signal blue) and Standard-Software
- **Optional:** 1D Barcode, integrated GPS module, GSM (on request)
- **Optional:** Software Keyboard Wedge and Software WasteMan
- **Optional:** Customized foil keyboard, decor seal ...

Applications for HLG Databoy2, e.g.:

- Construction Logistics
- Waste Management
- Tool Management
- Service & Maintenance
- Applications with determination of position (GPS positioning)

Software for every application:

- The new **Databoy2** 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 **Databoy2** can be flexibly integrated into various business processes.



HLG Databoy2mini & HLG Databoy2

Technical specification:			
Dimension (LxBxH):	170 x 83 x 36 mm	Data transfer/ interface:	- BT10: Bluetooth Class 2 (10m) - USB 2.0
Weight:	ca. 365 g (incl. battery/RFID/BC/GPS)	Bluetooth antenna:	internal
Color:	Graphite grey, similar to RAL 7024	Reader antenna:	Air coil
Casing:	- ABS Plastic - Decor seal made of TPE	GPS antenna (opt.):	Internal (GPS + GLONASS, sensitivity -165dBm)
Protection class:	IP 65	Reading range:	LF 125kHz: ≥ 5 cm (depends on transponder type)
Operating temperature:	0°C up to + 50°C	Display:	Illuminated liquid-crystal display, graphical 8-line display with each 20 characters
Power supply:	- 3 rechargeable batteries NiMH, type Mignon AA - Power supply pack or USB	Memory:	1MByte (optional 2MByte)
RFID Reader type:	LF 125/134,2 kHz (MT03)	Supported transponders:	ISO 11784, Q5, Hitag1, Hitag2, HitagS, Unique EM4x02, FDX-B EM4x05, Titan EM4x50, TIRIS HDX
Barcode Scanner (optional):	1D	2D	
Barcodes:	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	Australien Post, Aztec Code, British Post, Canadian Post, China Post, Codabar, Codablock F, Code 11, Code 128, Code 16K, Straight 2 of 5 Industrial, Code 39, Code 49, Code 93, Data Matrix, EAN/JAN-13, EAN/JAN-8, EAN UCC Composite Codes, Straight 2 of 5 IATA, Interleaved 2 of 5, Japanese Post, Kix (Netherlands) Post, Korea Post, Matrix 2 of 5, MaxiCode, MicroPDF417, MSI, PDF417, Planet Code, Plessey Code, PosiCode A and B, Postnet, QR Code, RSS, TCIF Linked Code 39 (TLC39), Telepen, UPC-A, UPC-A/EAN-13 with Extended Coupon Code	

HLG Databoy2 Variants: Variant with 2D barcode or GSM module upon request!				
Order Code:	RFID Reader Type	Barcode	GPS Module	Interface
A2313.017.0001	LF 125kHz	1D-BC	Yes	BT 10 & USB
A2313.017.0002	LF 125kHz	1D-BC	---	BT 10 & USB
A2313.017.0003	LF 125kHz	---	---	BT 10 & USB
A2313.017.0004	LF 125kHz	---	Yes	BT 10 & USB
HLG Databoy2 Accessories:				
E2107.010199	Rechargeable battery NiMH, 2700mAh, type Mignon AA (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 Databoy2 Software:				
A2280.104.004 (inclusive)	Standard	Identification of RFID tags and barcode, storage with time stamp and status in the device, online mode		
A2280.104.036.3 (optional)	WasteMan GPS	The HLG Databoy2 in combination with our "WastMan" software allows the easy, reliable and automatic registration and identification of bins.		