

# HLG Classic Reader

## RFID Reader with Bluetooth Module & Barcode Scanner!



### Product description:

- 4 LEDs for operating state indication
- Bluetooth Class 1 (100m) and Class 2 (10m)
- Bluetooth module for wireless data transfer to host
- Ergonomic design
- Compact size
- Robust case
- 125kHz, 13,56MHz or 868MHz reader module
- SDK & demo software are included in the delivery
- **Optional:** 1D or 2D barcode scanner
- **Optional:** Software-Keyboard-Wedge

### Technical specification

<b>Dimension (LxBxH) in mm:</b>	125 x 70 x 28 (Basic device) 180 x 70 x 28 (UHF Version)		<b>Bluetooth:</b>	Class 1 (100m), Class 2 (10m)	
<b>Weight incl. batteries:</b>	ca. 160 g, according to equipment		<b>Bluetooth antenna:</b>	Integrated	
<b>Color:</b>	Black		<b>Reader antenna:</b>	Internal ferrite coil for glass tags (optional) or internal air coil for disk tags	
<b>Casing:</b>	ABS Plastic		<b>Reader range:</b>	- Basic device: max. 12 cm - UHF device: max. 25 cm	
<b>Protection type:</b>	IP 54		<b>Display:</b>	2 LEDs	
<b>Operating temperature:</b>	0°C up to + 65°C				
<b>Power supply:</b>	2 batteries/ rechargeable batteries – type Mignon AA/charge socket, power supply pack Standby 80h, Connected 18h, Reading ca.10h				
<b>Types of readers:</b>	TRV (125 kHz)	MT01 (13,56 MHz)	MT02 (13,56 MHz)	MT03 (125 kHz)	MT04 (868 MHz)
<b>Types of transponders:</b>	TROVAN	ISO 15693, I-Code 1, Tag-it	ISO 15693, ISO 14443	ISO 11784, Q5, Hitag 1, Hitag 2, Hitag S, Unique EM4x02, FDX-B EM4x05, Titan EM4x50, TIRIS HDX	ISO 18000- 6B/C, EPC Class1 Gen2
<b>Barcode scanner:</b>	1D			2D	
<b>Barcodes:</b>	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	

Order-No.:	<u>Versions of the Classic Reader</u>			
	Name	RFID	Barcode	Interface
A2313.009.041	HLG Classic Reader	125 kHz MT03	None	BT10
A2313.009.042	HLG Classic Reader	125 kHz MT03	None	BT100
A2313.009.043	HLG Classic Reader	125 kHz MT03	1D	BT10
A2313.009.044	HLG Classic Reader	125 kHz MT03	1D	BT100
A2313.009.045	HLG Classic Reader	13,56 MHz MT01	None	BT10
A2313.009.046	HLG Classic Reader	13,56 MHz MT01	None	BT100
A2313.009.047	HLG Classic Reader	13,56 MHz MT01	1D	BT10
A2313.009.048	HLG Classic Reader	13,56 MHz MT01	1D	BT100
A2313.009.049	HLG Classic Reader	13,56 MHz MT02	None	BT10
A2313.009.050	HLG Classic Reader	13,56 MHz MT02	None	BT100
A2313.009.051	HLG Classic Reader	13,56 MHz MT02	1D	BT10
A2313.009.052	HLG Classic Reader	13,56 MHz MT02	1D	BT100
A2313.009.053	HLG Classic Reader	125 kHz TRV	None	BT10
A2313.009.054	HLG Classic Reader	125 kHz TRV	None	BT100
A2313.009.055	HLG Classic Reader	125 kHz TRV	1D	BT10
A2313.009.056	HLG Classic Reader	125 kHz TRV	1D	BT100
A2313.009.057	HLG Classic Reader	868 MHz MT04	2D	BT10
A2313.009.058	HLG Classic Reader	868 MHz MT04	None	BT10
A2313.009.059	HLG Classic Reader	125 kHz MT03	None	BT10
A2313.009.061	HLG Classic Reader	125 kHz MT03	2D	BT10
A2313.009.062	HLG Classic Reader	13,56 MHz/125 kHz MT02/MT03	None	BT10
A2313.009.100	HLG Classic Reader	None	1D	BT10
A2313.009.101	HLG Classic Reader	None	1D	BT100

**Abbreviations:**

- BT10 = Bluetooth Class 2 (10 m)
- BT100 = Bluetooth Class 1 (100m)
- BC = Barcode scanner
- TRV = TROVAN
- MT01 (125 kHz Tags) = ISO 15693 (I-Code 1, I-Code SLI, my-d vicinity, STM LRI 512, Tag-it HF, Tag-it)
- MT02 (13,56 MHz Tags) = ISO 15693, ISO 14443 (Mifare)
- MT03 (13,56 MHz Tags) = Q5, Hitag 1, Hitag 2, Hitag S, Unique EM4X02, EM4X05, EM4X50, FDX-B, TI-RFID Systems 134,2 kHz 64 Bit R/O+RW