

BLUESTICK

Universal Portable Reader



Customer benefits:

- Universal portable reader with high reading performance (reading of ISO 11784/5 and ISO 11784-AMD1 FDX-B and HDX)
- Highly versatile and easy to handle in outdoor field conditions
- Long-lasting Lithium battery
- Easy battery recharging through USB cable connected to PC
- User memory available more than 1 GB (> 1.000.000 ID records)
- LCD display with backlight with high quality integrated loud speaker
- Possibility to transfer data on the fly through Bluetooth wireless connection or RS232
- Dedicated livestock application software "Rumisoft" included

Product description:

The new Datamars reader "BLUESTICK" has been designed as portable livestock device with high reading performance. The Bluestick can be perfectly used for working in outdoor field conditions and it is suitable for reading all EID devices (eartags, bolus and injectables) HDX and FDX-B accordingly to ISO Standard 11784/5 and ISO 11784-AMD1.

Thanks to its long-lasting Lithium battery it allows long working sessions and it can store more than 1.000.000 electronic IDs. It can be connected to a PC through a USB cable for battery recharging and data downloading. Moreover the Bluestick reader has a Bluetooth wireless port as well as a RS232, which can be used to send on the fly electronic ID to any compatible receiver host station (i.e. PC, PDA).

It is delivered with the battery charger adapter for DC car/truck power source as well as for AC power source and RS232 cable and the Rumisoft Package is included.

TECHNICAL DATA:

Dimensions:	L 500 x Ø 30 mm
Weight:	620 g
Operating temperature:	-5°C to +55°C, 85% RH, non condensing
Storage temperature:	-20°C to +65°C, 85% RH, non condensing
Power supply:	Rechargeable battery (Lithium polymer): 3.7 V/ 3750mAh USB cable included for communication and battery charging Battery charger adapter for DC car/truck power source (12/24VDC) Battery charger adapter for AC power source (EU, US, ARG/AU, UK)
Interfaces:	USB, RS232 and Bluetooth
Transmission frequency:	134.2 kHz
Memory:	≥ 1GByte (≥ 1 million of records)
Typical reading distance:	HDX Up to 35 cm FDX-B Up to 25 cm (Depending on Eartag)
Approved by:	EC (R&TTE Directive 99/5/EC) EN 300 330-2 EN 301 489-3 EN 60950-1:2006 ACMA accreditation (Australia) European Commission JRC-ISPRA (No. JRC/162/07) Dry hot EN 60068-2-2 Cold EN 60068-2-1 Temperature EN 60068-2-14 Damp heat EN 60068-2-56 Shock EN 60068-2-27 Vibration EN 60068-2-6 Drop EN 60068-2-32
Standards:	ISO 11784/5 and ISO 11784-AMD1



Subject to change without notice

DATAMARS is a leading global supplier with a 20-year industry expertise in high performance identification solutions based on RFID technology. Having extended its product portfolio to Rumentag's identifiers, readers and antennas, developed and sold internationally for more than 20 years for fast and reliable livestock identification, DATAMARS works to provide farmers around the world with products and support that facilitate their daily work thanks to the use of electronic identification.

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