DATAMARS

GES3S

Universal portable reader

Customer benefits:

- 100% water-proof ISO reader with best reading performance on the market (reading of ISO 11784/5 and ISO 11784-AMD1 FDX-B and HDX)
- Highly versatile and easy to handle in outdoor field conditions
- Possibility to transfer data on the fly through Bluetooth wireless connection
- User memory available up to 1GB
- User-friendly TFT LCD color display with backlight and high-quality integrated loudspeakers
- Highly flexible dedicated livestock application software "RumiSoft" (MS Windows compatible)
- Easy battery recharging through USB cable connected to PC
- Backward compatibility with current GES2S reader
- Available upon request: external Stick antenna

Product description:

The new DATAMARS reader "GES3S" has been especially designed as portable livestock identification device with best-in-class reading performance. Fully water-proof (IP 67 class), the GES3S can be perfectly used for working in outdoor field conditions and reads all ISO HDX and FDX-B transponder in accordance to ISO Standard 11784/5 and ISO 11784-AMD1.

The GES3S reader allows data transfer via Bluetooth when scanning animals in the field and can be connected to a PC through a USB cable for data download. Thanks to the included Rumisoft software package, the management of the livestock application files becomes extremely easy and fast. The platform is backwards compatible with the one of its predecessor, the GES2S reader, and allows creating, downloading and modifying controls from/to both the GES2S readers and the new GES3S reader.

The GES3S reader comes in a robust and practical suitcase with a USB communication cable, a lanyard and battery charger. Optional external stick antennas for extra flexibility can be easily connected to the GES3S reader for convenient reading of bolus transponders.

TECHNICAL DATA:

Dimensions:	223 x 108 x 41 mm
Weight:	326 g
Operating temperature:	-5ºC to +55ºC, 85% RH, non condensing
Storage temperature:	-20ºC to +65ºC, 85% RH, non condensing
Power supply:	Rechargeable battery (Lithium polymer): 3.7 V/ 2500mAh 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 (US or EU or ARG/AU or UK)
Interfaces:	USB and Bluetooth
Transmission frequency:	134.2 kHz
Memory:	> 1 GByte (> 1million of records)
Typical reading distance:	32 mm FDX-B Up to 28 cm 32 mm HDX Up to 30 cm
Typical reading distance Stick Antenna:	32 mm FDX-B Up to 26 cm 32 mm HDX Up to 28 cm

Approved by:	EC (R&TTE Directive 99/5/EC)
	    EN 300 330-2
	    EN 301 489-3
	    EN 60950-1:2006
	ABN accreditation (Australia, No. 18 111 989 210)

Environment protection:	IP 67 (EN 60529)
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 Rumitag'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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