

GESREADER GES2S



Customer benefits:

- Reading of ISO 11784/5 and ISO 11784-AMD1 FDX-B and HDX
- Resistant to interference, providing a high quality performance
- Uses safe, reliable, low frequency radio-waves
- Reads through all non-conductive materials
- Beeper as confirmation for a successful reading
- 2 x 16 characters screen LCD
- Versatile and easy to handle
- Resistant alphanumeric membrane keyboard (13 buttons)
- Rechargeable battery
- Possibility to record date, time and any other pieces of information with ID code
- Possibility to download all codes
- MS Windows software compatible (GesDef and Gescontrol)
- Available upon request also with stick antenna and/or battery charger for car

Product description:

The GESREADER GES2S, suitable for working in outdoor field conditions, reads ISO HDX and FDX-B transponder in accordance to ISO Standard 11784/5 and ISO 11784-AMD1. It allows fast and efficient reading of any animal which has been given an electronic ID device.

The GES2S reader can be docked to a PC for transfer of data with accompanying software. It is designed with blue color housing and delivered in a practical suitcase with battery charger and communication cable.

Optional external antennas for extra flexibility can be connected for convenient reading of bolus transponders.

The reader is homologated by the European Community (CE).

TECHNICAL DATA:

Dimensions:	20.5 x 10 x 4 cm	
Weight:	335 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 (Ni-MH type): 13.2 V/650 mAh Battery charger included: 220 Vac, 18V/150 mA (EU, UK, AUS); optional 110 Vac (US, Brasil, Colombia)	
Interfaces:	RS 232 with communication cable DB15 included (serial port parameters: ASCII – 9.600,8,N,1)	
Transmission frequency:	134.2 kHz	
Memory:	Up to 4500 readings with a single definition; Up to 5 definitions to store data with internal clock reference	
Typical reading distance:	34 mm FDX-B	Up to 20 cm
	32 mm HDX	Up to 25 cm
Typical reading distance with a Stick Antenna:	34 mm FDX-B	Up to 15 cm
	32 mm HDX	Up to 20 cm
Approved by:	CE European Commission JRC-ISPRA (No. JRC/102/2003) ACMA accreditation (Australia, N14913 c-tick)	
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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