

DATA MARS

i MAX+

Portable reader



Customer benefits:

- Reading of ISO 11784/5 FDX-B, backwards compatible with FDX-A/FECAVA and Trovan transponder
- In addition, backwards compatible with Avid encrypted transponder (only for the standard version of the reader) and reading also of ISO 11784/5 HDX (for version **i** of the reader only)
- Resistant to interference, providing a high quality signal
- Uses safe, reliable, low frequency radio waves
- Reads through all non-conductive materials
- 3 x 12 characters LCD with backlight
- Beeper as confirmation for a successful reading
- Functions with 1 pc. 9 Volt Alkaline battery

Product description:

The i MAX+, new release of the former i MAX and i MAX plus, thanks to its combination of high performance and competitive cost, becomes an unbeatable reading device, best suited for the veterinarians' needs in implanting and controlling tags.

The reader is available in two different versions: the standard one, suitable for most markets, US and Canada included (it is in fact backwards compatible with Avid encrypted transponder), or the version **i**, perfect when a full accordance with ISO standard 11785 is required (especially in tenders).

It is a lightweight reader, easy to handle, which works with batteries, lasting for about 1000 readings before a change of battery is required. After 90 seconds of non-use, the reader shuts down itself (auto power-off function) for allowing the battery's life to be prolonged.

For your convenience, the reader is also delivered in a practical suitcase, which includes the operation manual. Once a code is read, it is displayed on the back-lighted display and an acoustic signal (beeper) indicates that a tag has been successfully read.

TECHNICAL DATA:

Dimensions:	30 x 12.4 x 4.4 cm	
Weight:	360 g	
Operating temperature:	0°C to +50°C	
Storage temperature:	-25°C to +60°C	
Power supply:	9 Volt alkaline Battery (Type 6LR61) Battery lasts for about 1000 readings	
Typical reading distance:	FDX-B	Up to 15 cm
	FDX-A	Up to 7 cm
	HDX	Up to 20 cm (for version i only)
Frequency:	134,2 kHz	
Interface:	RS 232 (Type Rj11 4P4)	
Housing:	White ABS	
Approved by:	CE European Commission JRC-Ispra (No. JRC/110/IDEA T.P. 2004) FCC (for standard version only)	
Standards:	ISO 11784/5 Non-synchronizing transceiver	
Optional (not included):	RS 232 communication cable	



Subject to change without notice

DATAMARS' innovative RFID-based solutions are the result of 20 years of industry experience that have enabled the company to establish itself as the global market leader in the companion animal identification market. Having driven the development of ISO standards for companion animal identification, DATAMARS works with pharmaceutical companies, shelters, kennel clubs and charitable organizations to deploy its unique pet identification and reunification solution to improve the lives of companion animals around the world.

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