

DATA MARS

ANIMAL ID

i MAX plus

Portable reader



Customer benefits:

- Reading of ISO 11785 FDX-B and HDX, backwards compatible on FDX-A/FECAVA and Trovan transponder as mentioned in Annex A
- Operation according to ISO Standards 11784 / 11785
- 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
- Function with 1 pc. 9 Volt Alkaline battery

Product description:

The i MAX plus reader is in full accordance with ISO Standard 11785; it reads ISO FDX-B and HDX transponder in accordance to ISO Standard 11785, furthermore it is backwards compatible with FDXA/FECAVA (Destron/Avid) and Trovan. Thanks to a combination of high performance and low cost, the i MAX plus becomes an unbeatable reading device. The i MAX plus reader is high-fashioned designed with a modern silver colour housing; it is delivered in a practical light- grey suitcase. The reader is homologated by the European Community (CE).

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	
Reading distance:	FDX-B	Up to 15 cm
	HDX	Up to 20 cm
	FDX-A/FECAVA	Up to 7 cm
	Trovan	Up to 7 cm
Frequency:	134,2 kHz	
Interface:	RS 232 (Type Rj11 4P4)	
Housing:	Silver ABS	
Approved by:	CE / FCC European Commission JRC-Ispra (No. JRC/110/IDEA T.P. 2004)	
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.

DATAMARS

Americas Headquarters:

8433 South Av. Bldg., 4-2
Youngstown, OH 44514 USA
Phone: +1 330 758 1240
Fax: +1 330 758 3805

Corporate Headquarters:

Via ai Prati
6930 Bedano-Lugano
Switzerland
Phone: +41 91 935 73 80
Fax: +41 91 945 03 30

animal-id@datamars.com

www.datamars.com

Asia Headquarters:

Northern Region Industrial Estate
179/1 Moo 4, T. Ban Klang, A. Muang
Lamphun, Thailand 51000
Phone: +66 53 582 021
Fax: +66 53 582 680