



**AGX 100/200
Livestock RFID
stick reader**

Product Description

The handy RFID stick reader with Bluetooth*
 The powerful portable stick reader AGX100/200 is developed for use in harsh environment, for example in feedlots, auction barns and abattoirs. It is fully ISO 11784/5 compliant and with its very rugged IP67 design it is the right portable RFID reader for the daily work under extreme conditions. The AGX 100/200 offers some unique features like the dual power mode, the additional read LED at the tip and a bi-directional communication via Bluetooth. *The AGX200 has an additional Class 1 Bluetooth interface for wireless communication.

Advantages of the AGX 100/200 stick readers

The AGX 100/200 is a powerful, portable EiD reader. It can read tags quickly and at a distance if necessary, in harsh environments e.g.in auction marts, abattoirs and on farm. The rugged IP67 rated RFID stick reader is fully ISO 11784/5 compliant.

The AGX 100/200 offers some unique features including a dual power mode, a read indicating LED at the tip and two-way Bluetooth communication (AGX 200 only).

On the high power mode theAGX 100/200 offers an exceptional read range, alternatively using the low power mode reduces the read range but the internal battery lasts up to 3 times longer. The built in LED at the tip of the reader indicates when a tag has been read by changing from red to green.

The AGX 200 with built in Class 1 Bluetooth enables wireless communication up to 250 m. Two way communication is possible allowing data sent back from a PDA to be read on the display of the AWR200.

A two line display permits ID reading while scanning. The weight of the reader has been carefully balanced for operator comfort. The stick reader stores up to 5000 tags with a time-stamp. Animal electronic ID's can be arranged into groups.

The permanent read mode is useful when fast reading is required, e.g. at loading or unloading of animals.

The AGX 100/200 is the perfect tool for livestock transport companies, a reading service could be offered to customers providing them with a list of animals collected or delivered for their records.

Article no:		AGX 100
	with Bluetooth	AGX 200

Typical Applications

- Animal tracking
- Livestock
- Slaughterhouse
- Auction marts

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Technical Specifications
AGX 100/200

AGX 200 with components


Technical Data AGX 100/200

Frequency	134.2 KHz
Transponder types	HDX compatible (ISO 11784/5) FDX-B compatible (ISO 11784/5)
Reading range	Up to 40 cm (15,75") with HDX Eartag Ø 30 mm transponders Up to 32 cm (12,5") with FDX-B Eartag Ø 30 mm transponders Depending on eartag and selected power mode
Interfaces	AGX100 with RS232 AGX 200 with additional ABE100 module Bluetooth Class A
Power supply	Powered with NiMH battery pack 9,6V/900mAh Optional via RS232 cable
Protection	IP 67
Temperature range	-20 °C to 50 °C
Weight	Approx. 700g for basic module (without battery)
Approvals	CE, FCC part 15 class A, Canada Industry Standard, CCIA, JRC