

This compact handheld reader is an ideal solution for tracking and identifying animals embedded with RFID chips.

This 134.2 kHz compact handheld reader is a high performance read device with a user-friendly sleek design and is well suited for applications such as stock breeding animal control or foodstuff tracking systems. It combines an ISO 11785 RFID reader and an alphanumeric keypad for easy data collection and features a compact design that fits into a shirt pocket. It provides a large Flash memory capacity which can store 5000 tag IDs. In addition, it provides an IP54 protection rating making it suitable for operation under harsh environments.





Key Features

- ✓ HDX (ISO 11784/5), FDX-B (ISO 11784/5), H4002 (optional) compliant
- ✓ Easy and comfortable operation
- ✓ Convenient power management
- ✓ Large backlit display screen
- ✓ Optional TASK mode user-defined configurations
- ✓ Large FLASH memory for 5000 data set
- ✓ External power supply and recharge via APC200 cable or via docking station ADS200
- ✓ Additional integrated Class 2 Bluetooth module only for 222015B

Technical Specifications

Frequency	134.2 kHz
Transponder types	HDX compatible (ISO 11784/5) FDX-B compatible (ISO 11784/5) H4002 compatible (optional)
Read Range	Approx. 25 cm with HDX transponders of Ø 30 Approx. 18 cm with FDX-B transponders of Ø 30 (Depending on transponder type)
Interfaces	USB with the APC200 or the optional docking station ADS200 Plug for external antenna Bluetooth Class 2 module concerning Bluetooth standard 1.2 (222015B only)
Power Supply	2 x 1.5V AA rechargeable Mignon Batteries External power supply and recharge via APC200 cable or via docking station ADS200
Memory	Flash for 5000 data set
Operating Temperature	-10 °C to 60 °C
Approvals	CE, FCC part 15 class A (222015 only), Canada Industry Standard, CCIA, JRC
Protection level	IP 64
Dimensions	175 mm x 90 mm x 36 mm
Weight	222015 approx. 300 g 222015B approx. 350 g

Antenna Option for GAO 222015

<p>External stick antenna</p> 	<p>This external stick antenna makes the reading of the tags more convenient whenever it is difficult to go close to the object to read or the tag cannot be seen such as a bolus tag.</p>
<p>Add-on antennas</p> 	<p>The add-on antennas can be fixed at the back of the reader and enhance the operation range and thus GAO 222015 can become much more flexible in many applications. With the add-on antennas, one hand operation is possible which makes data capturing with the reader more convenient.</p>

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