

***This rugged hand-held RFID reader offers reliable read range even when it works under extreme conditions.***

This portable RFID stick reader is commonly used for mobile applications and is suitable for use in harsh environment such as feedlots, auction barns and abattoirs. Its IP67 protected housing allows accidental drops onto concrete. It offers high power mode for a longer read range and a low power function for longer operating hours.



**Key Features**

- ✓ ISO 11784/5 standard compliant
- ✓ Reads HDX and FDX-B transponders
- ✓ Stores 3000 tags with time-stamp
- ✓ Two Power modes: Low power mode functions as energy saving for extra and long operating hours; High power mode provides best read range in class
- ✓ LED beam at tip of the stick reader indicates read status; Red: reading; Green: successfully read
- ✓ Built-in real-time clock displays date and time
- ✓ Built-in wireless synchronization will guarantee seamless functionality with other readers in reach
- ✓ Horizontally placed LCD screen
- ✓ Light weight Rugged IP67 protected case Modular design for use of add-on communication interfaces such as Bluetooth, WIFI and other options

## Technical Specifications

<b>Frequency</b>	134.2 kHz
<b>Transponder types</b>	HDX compatible (ISO 11784/5) FDX-B compatible (ISO 11784/5)
<b>Reading range</b>	Up to 40 cm (15,75") with HDX Ear tag Ø 30 mm transponders Up to 32 cm (12,5") with FDX-B Ear tag Ø 30 mm transponders (Dependent on Ear tag and selected power mode)
<b>Interfaces</b>	Basic module with RS232 Add-on modules with Bluetooth or WIFI on demand
<b>Power supply</b>	Powered with NIMH battery pack 9,6V/900 mAh, optional via cable
<b>Battery recharge</b>	Battery pack inside unit – 16 hours via cable Battery pack in separate charging station – 2 hours
<b>Operating temperature</b>	-20 °C to 45 °C
<b>Storage temperature</b>	-20 °C to 70 °C
<b>Protection level</b>	IP67
<b>Weight</b>	Approx. 700g for basic module (without battery)



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