

Allflex Livestock Intelligence

NX Series Stationary Readers

Allflex Livestock Intelligence Stationary Readers are ideal for reading the electronic identification (EID) tags of large groups of animals in permanent locations on farms, sale yards and abattoirs. Designed for harsh livestock industry environments and weather conditions, our Stationary Readers provide best-in-class reading performance, with outstanding reliability and durability.

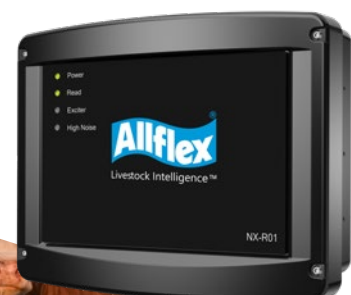
Allflex NX Series Stationary Readers provide best-in-class reading performance of livestock electronic identification (EID) tags in high-flow locations, such as scales, drafters and sorting gates on farms, stock yards, abattoirs, and other sites.

Allflex NX-M Series

- **High reliability** – Proven, industrial-quality readers built to withstand harsh conditions and exacting performance demands.
- **Extensive capacity and connectivity options** – Wide choice of configurations offering memory capacity up to 1 million tags and a choice of Bluetooth and WLAN connectivity, as well as options for USB and serial data connection. Built-in GPS for tag location reading.
- **User-friendly and modular** – Featuring an advanced user interface, with a high-contrast touchscreen and LED indicators. The modular design enables easy upgrades and system expansion, protecting the original investment as needs change.

Allflex NX-R Series

- **High reliability** – Proven, industrial-quality readers built to withstand harsh conditions and exacting performance demands.
- **Serial connectivity** – Reliable data transmission via serial data port and cable, included with the reader.
- **Easy and flexible** – LED indicators provide at-a-glance status. The modular design enables easy upgrades and system expansion, protecting the original investment as needs change.



Available Systems and Antenna Sizes

NX-SM120C	NX-SR120C	NX-SR90C	NX-SR60C
			
120cm x 60cm	120cm x 60cm	90cm x 45cm	60cm x 40cm

Allflex NX Series Stationary Readers – Specifications

Frequency	134.2Khz, bit 1 124.2Khz +/-2Khz, bit 0 134.2Khz +/-1.5khz
RFID Compatibility	ISO 11784 &11785 HDX and FDX-B
User Interface	NX-M = RS-232 serial port, Bluetooth, touchscreen, USB, USB OTG/Zippy, I/O, WiFi* and GPS - (*May be limited in some countries) NX-R = RS232 only.
RS-232 Port	9600bps, 8 data bits, no parity, 1 stop bit
RFID Code Output	Decimal or hex
Antenna Tuning	Auto or manual
User Options	Via touchscreen on NX-M
Battery Power	12-14 Volt DC
Operating Temperature	-20°C to 60°C / -4°F to 140°F
Storage Temperature	-40°C to +85°C / -40°F to 185°F
Humidity	0 to 100%
Hermeticity	IP66
HDX	Up to 1.4M Antenna Dependent
FDX	Up to 1.2M Antenna Dependent

About Allflex Livestock Intelligence

Allflex Livestock Intelligence is the world leader in the design, development, manufacturing and delivery of solutions for animal identification, monitoring and traceability. Our data-driven solutions are used by farmers, companies and countries to manage hundreds of millions of animals worldwide. By putting intelligent, actionable management information into farmers' hands, our solutions empower them to act in a timely manner to safeguard their animals' health and wellbeing, while achieving optimal production outcomes for a healthy food supply. Allflex Livestock Intelligence is a livestock portfolio of digital products within MSD Animal Health.

Through its commitment to the Science of Healthier Animals®, MSD Animal Health offers veterinarians, farmers, pet owners and governments one of the widest ranges of veterinary pharmaceuticals, vaccines and health management solutions and services as well as an extensive suite of digitally connected identification, traceability and monitoring products. MSD Animal Health is dedicated to preserving and improving the health, wellbeing and performance of animals and the people who care for them.

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