

LF STATIONARY READER

LF stationary reader with NMS

R-IN7500 NMS



Product info

- Can handle two antennas
- Very fast reading < 20 msec
- Including power supply and RS232 serial port
- Digital I/O for local reading control
- Noise Measuring System (NMS)
- DOS and Windows configuration software
- CE and FCC approval
- Best fit with the external buzzer box (light & sound)
- Available as DUO Reader – Datamars & Motorola compatible reader
- RS-485, USB and other I/O available on request

Product Description

The short reading time (less than 20 milliseconds) makes the DATAMARS R-IN7500 NMS suitable for most conveyor systems even with high transportation speeds. Up to two antennas can be connected to the reader. One serial interface as well as two digital inputs and one digital output for local reading control are provided. The R-IN7500 has been developed to sustain vibrations, humidity and operates without fan. The Noise Measuring System enables the operator to measure and find out the source of any disturbing noise. It best fits with the new Central Noise Canceling antenna systems as complete plug & play device. An external add on device (the buzzer box), which alerts the operator at each reading by means of an acoustic signal and/or a high visibility lamp, is available as an option.

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R-IN7500 NMS

Technical data

Dimensions (L x W x H)	Without casing: 130 x 107 x 195 mm With casing: 143 x 235 x 248 mm
Weight	Without casing: 0.7 kg With casing: 3.45 kg
Temperature	Storage: -20°C – + 70° C (-4°F – +158°F) Operating: -15°C – + 60°C (- 5°F – +140°F)
Connection	Antennas 2x DIN 6 Communication SUB-D 9 Pin Digital I/O
Reading distance	Up to 700 mm (depending on transponder / antenna)
Reading speed	< 20 msec / reading < 50 msec for complete reading cycle
Interface	RS232 (9600 baud standard up to 38'400) RS485 and other interfaces on request
Compliance	CE, FCC
Power requirements	80 – 240 V AC / 30 W

Ordering information

R-IN7500 NMS EU incl. Power supply & NMS, RS 232	800 3075-267
R-IN7500 NMS US incl. Power supply & NMS, RS 232	800 3075-268
R-IN7500 NMS RS485 EU incl. Power supply, RS 485	800 3075-266
R-IN7500 NMS RS485 US incl. Power supply, RS 485	Upon request
R-IN7500 DUO EU/US Motorola compatible	800 3075-372