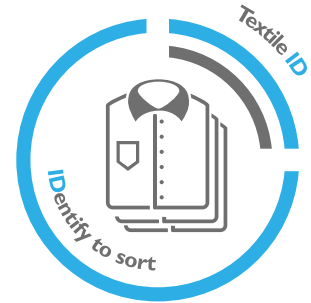


READER R-IN7500 NMS

LF - single read

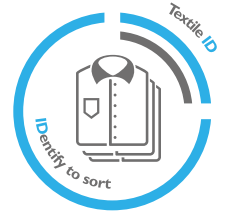


Customer benefits

- 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)
- Easy to understand data protocol
- 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

READER R-IN7500 NMS

LF - single read



Product description

The DATAMARS R-IN7500 NMS Industrial reader has been developed for all applications where a very fast reading process is required. The very short reading time (less than 20 milliseconds) makes it 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.

Technical Data

Weight:	Without casing 0.7 kg With casing 3.45 kg
Dimensions:	Without casing 107 x 130 x 195 mm With casing 235 x 143 x 248 mm
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
Conforms to the following regulations:	CE, FCC
Power requirements:	80 – 240 V AC / 30 W
Ordering information:	Reader US Version R-IN7500 US Reader EU Version R-IN7500 EU

Subject to change without notice

DATAMARS, the inventor of the LaundryChip™, offers innovative RFID-based solutions which are the result of 20 years of industry experience that have enabled the company to establish itself as the global market leader in the textile identification market, with more than 700 clients in 24 countries and over 75 million RFID chips in use. DATAMARS RFID solutions are renowned for their accuracy and reliability by all equipment manufacturers serving the textile service industry. These solutions can be tailored to specific customer requirements and are completed by attractive service & support offerings.