

HF READER R-IN1300 MC

HF long range stationary reader, MC with 9x antenna connector

R-IN1300 MC



Product info

- ISO 18000-3 13.56 MHz RFID reader/writer for long range applications
- Reading all fully ISO 15693 compatible transponders
- Anti-collision reader (identification of multiple items at once in HF)
- Serial Interface RS-232, USB, TCP/IP (Ethernet)
- Can handle up to 9 antennas (6 channels, splitter, RX channel) - in 'Single Channel Mode': 1 channel, splitter, RX channel -
- Digital I/O for local control
- Potential free contact for external application
- Web server configuration and application software for data output management
- Platform independent (MS Windows, MAC OS, Linux, Unix)
- Housing EMC approved

Product Description

The DATAMARS R-IN1300 MC Industrial reader has been developed for all high frequency ISO 18000-3 and ISO 15693 applications in multi read mode (HF) the R-IN1300 can read up to 50 LaundryChips™ per second. Available also in 'Single Channel Mode', this user-friendly reader can handling the most complex applications and system configurations. As powerful Combo HF/LF reader it can be connected in parallel with the standard R-IN7500 LF/SR from DATAMARS. Remote configuration and monitoring through web browser thanks to the integrated web server.

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Technical data

Dimensions (L x W x H)	220 x 135 x 245 mm (8.66" x 5.31" x 9.65")
Weight	4.0 kg
Temperature	Operating: 0°C to 50°C (32°F to 122°F)
Operating frequency	13.56 MHz
Power supply	100-240 V AC
Current consumption	Full operation ca. 2.0 A
Output power max	12 W / 50 Ω
Reading speed	Up to 50 transponders/sec in multi read mode
Interfaces	RS232, USB, TCP/IP (Ethernet)

Ordering information

R-IN1300 MC	800 3075-206
R-IN1300 MC SCM Single Channel Mode (with possibility to upgrade)	800 3075-216