

## READER

R-IN1300 MC  
HF – multi read

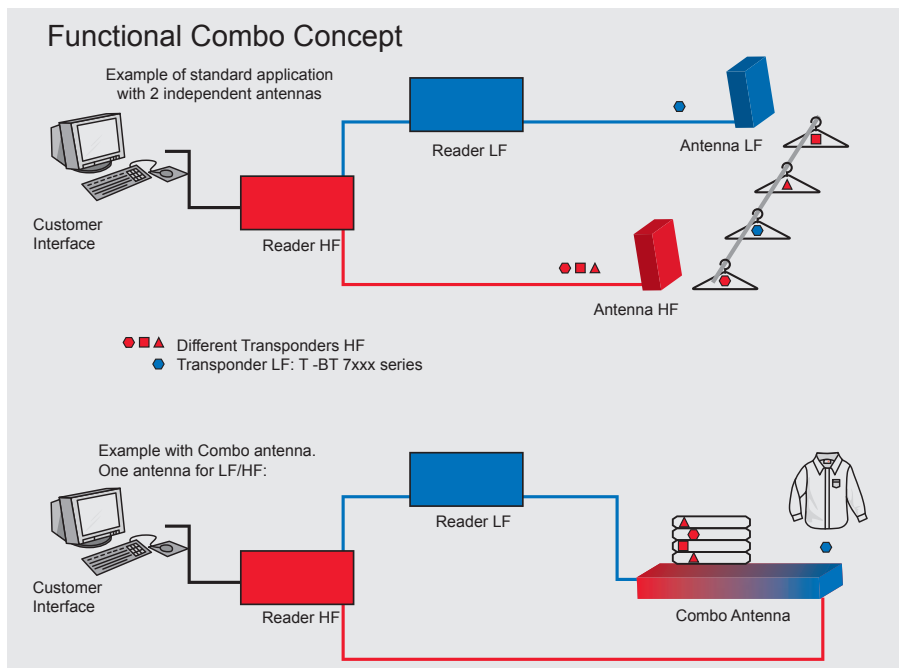


### Customer benefits:

- 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 is capable of 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.



## TECHNICAL DATA:

Weight:	4.0 kg
Dimensions:	22 x 13.5 x 24.5 cm 8.66 x 5.31 x 9.65 inches
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 R-IN1300 MC SCM (Single Channel Mode)

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 100 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.

## DATAMARS

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