



logident®

RDA600/500 13.56MHz long range antenna

These flexible RF/ID solutions from deister electronic are designed to allow fast and reliable identification of stationary and moving objects.

logident – a family of read/write units for different types of 13.56 MHz high frequency transponders (e.g. Smart Labels). Especially developed for the harsh environments in production, distribution and logistics.



RDA600/500

An IP67 antenna for external use with the long range RDL 210 reader allows the reading and writing of Smart Label transponders up to a distance of 800 mm.

Multidimensional reading of transponders in 3 dimensions is possible using several antennas, allowing for the detection of randomly directed transponders. Fast moving dynamic identification makes this combination ideal for automatic identification in logistics, transportation and process control applications. Because of its rugged design, this antenna is ideally suited for harsh industrial environments.

Your benefits at a glance

- **Remote antennas** can be located 25m from reader
- **Tuning function** provides optimum performance for the local environment
- Dynamic reading of fast moving objects
- **Up to 4 antennas** may be connected to create one multi dimensional tunnel
- **Rugged design**

Technical Data

Dimensions:	600 x 500 x 65 mm
Housing:	ABS, black
Protection type:	IP 67
Operating temperature:	-20 °C...+70 °C
Storage temperature:	-40 °C...+70 °C
Power input:	max. 8W
Operating frequency:	13.56 MHz
Read/write distance:	up to 800 mm dependent on Transponder type and the local environment
Accessories:	PWR 1 Transformer TF 1 Fieldmeter FM 2 SWR meter