

Long Range Reader TELIDES



The modern way of automatic identification

TELIDES stands for Tele-Identification-System and serves for the contactless identification of persons and objects.

TELIDES consists of two components: a reading unit and a tag. The reading unit offers a serial interface (RS232 or RS422) for a connection to an external computer and an output for a switching contact to control units like barriers or gates. Thanks to an internal memory the TELIDES reading unit can also work without a connection to a computer. If used offline 4000 readings of tags can be stored together with the date and time of the reading. The compact design of the reading unit, with integrated antenna and power pack, facilitates installation.

Due to its rugged and watertight casing, the TELIDES tag is protected from exterior influences like humidity, pressure variations or vibrations and can even be treated with steam jets. The number of reading cycles is independent and only limited by battery power supply that lasts for at least 7 years. For a permanent fixing of the tag to the windshield of a car, a special fixing device is available.

TELIDES offers a unique concept for many applications: control of parking areas and test ranges for cars, time registration on cart tracks, automation of production or logistic processes.

Technical data

Frequency:	5,8 GHz
Transmitting power:	<25 mW
Reading distance:	Up to 10m
Temperature range:	-25°C to + 80°C
Relative humidity:	5% to 95%
Power supply reading unit:	230 V / 50 Hz
Service life battery tag:	7 years independent of number of reading cycles
Serial interface:	RS 232 or RSW 422
Output for switching contact:	230 V AC / 5 A constant current 24 V DC / 1 A constant current
Dimensions:	Reading unit: 240 * 160 * 90 mm Tag: 76 * 63 * 17 mm
Approvals:	VDE 0805 / EN60950 ETS 300440 / 300683 EN 55022
Order code:	TLG232 (Reader RS232) TLG422 (Reader RS422) TLD800 (TELIDES Tag) TLD807 (Mounting Clip for Tag) TLD808 (Mounting frame for Tag) TLD809 (Sucker for Tag)



Car access control



Container ID....and many more

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Elatec GmbH, Identification Systems
Max-Planck-Str. 16, D-82223 Eichenau, GERMANY
Phone: +49 8141 53498-0
Fax: +49 8141 53498-29
RFID@elatec.de

Elatec Vertriebs GmbH
Hans-Pinsel-Str. 10b, D-85540 Haar, GERMANY
Phone: +49 89 46 23 070 ;
Fax: +49 89 460 24 03
info@elatec.de