

# The new Long-Range-Reader for the automation industry

**Barsinghausen, March 4<sup>th</sup> 2019** - The family of the proven TSU Long-Range Reader series by deister electronic is growing.

deister electronic has set a high standard with its capable Long-Range-Identification Systems in the past. A strong system with a reliable detection of vehicles and objects (assets) in a wide variety of requirement areas, including any indoor and outdoor area, as well as e.g. entrances and exits for parking areas and other premises.

The new TSU-220 UHF Long-Range Reader inherits the established qualities, like IP65 and IP67 protection, identifies transponders in up to 7 m distance and is built for a high class and long-lasting performance. The now supported fieldbus protocols CANopen®, EtherCAT®, EtherNet/IP® und PROFINET® enable a worldwide usage for the whole industry.

The circular polarized reading field reliably detects UHF transponders of any kind in any orientation. The status of the TSU 220 is indicated by three individual LED lights (yellow, green & red), located in the upper mid area of the device. The connection ports on the reader are designed as M12 connectors. The longevity of this waterproof connection enables a solid operation.

In addition to this flexible Long-Range-Identification System, we also develop and distribute suitable RFID transponders and special on-metal tags for individual use for everyone in the industry.

**More information is found on our website:**

<https://www.deister.com/en/solutions/tsu-220-uhf-reader/>

## Press Release

### About deister electronic

For 40 years, deister electronic has been an internationally modern and sustainably managed family business that stands for innovative and safe automation solutions. With five international locations, we sell our solutions worldwide and have a strong international focus. Our solution portfolio is used, for example, in the following applications: Long-range identification for access control, access control to buildings, automatic management of work equipment and valuables in electronic locker systems, dispensing and management of textiles for laundry and hospital logistics.

<http://www.deister.com/>

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