E*LDS Wireless Sensor TS 30 XW / TS 30 W

TS 30 XW

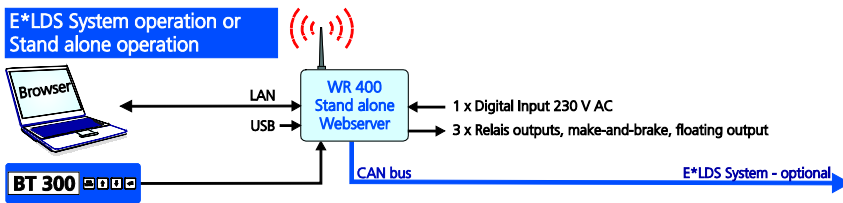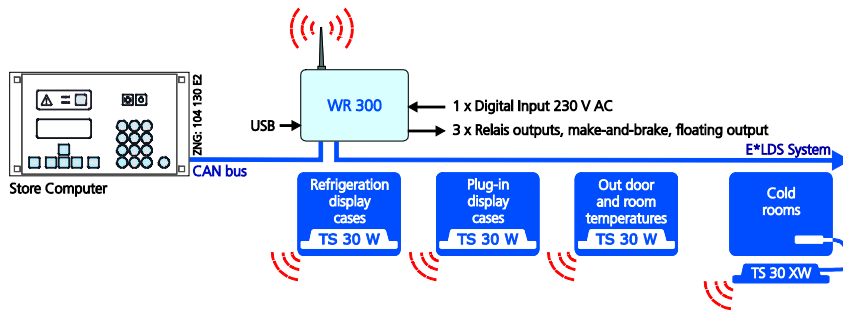TS 30 W

Housing for external temperature sensor

Special functions and features

- Wireless temperature monitoring by radio
  E*LDS system integration with smart receiver module
  WR 300 / WR 400, up to 100 sensors possible

- Metering range:
  -40 °C .. +80 °C
  Resolution 0,1K .. 1K (standard: 0,25 K)
  Accuracy typical ± 0,1 K, max. ± 0,5 K

- Sampling interval:
  configurable from 5 .. 30 minutes

- Internal data buffer for measurement data archiving
  up to more than 4 days

- Transmitter frequency: 868 MHz

- Automatic adoption of transmitting power
  for optimization of battery life time

- No battery replacement necessary,
  Life time at standard conditions 10 years

- Robust housing, hermetically sealed
  TS 30 W: IP65
  TS 30 XW: IP62 – wireless sensor housing and
                  IP67 – ext. temperature sensor at the end of the
                         cable

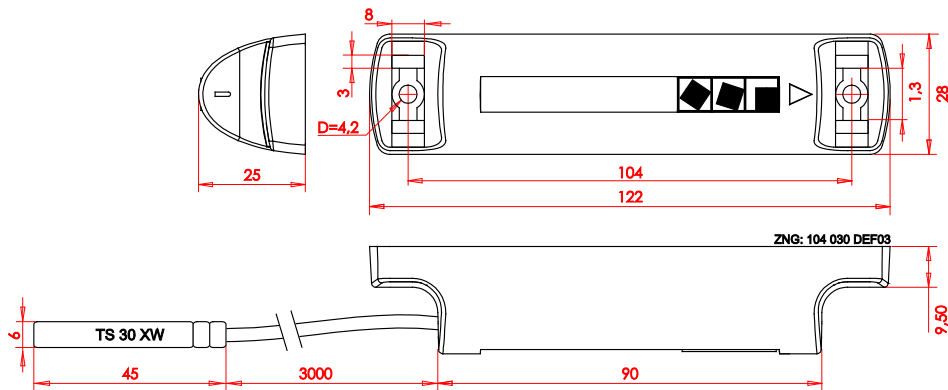- Attachment features: Screws, bonding, cable clip

Order numbers

- KGLTS30W01
  TS 30 W for wireless temperature monitoring

- KGLTS30XW1
  TS 30 XW for wireless temperature monitoring
  with external temperature probe (cable length 3 m)

- MAGNWAKEUP
  Activate magnet – WAKE ME UP –

- KGLTS30WR1
  Receiver module for WR 300 – CAN bus

- KGLTS30WR2
  Receiver module for WR 400 – CAN bus,
  Stand-Alone, with integrated webserver
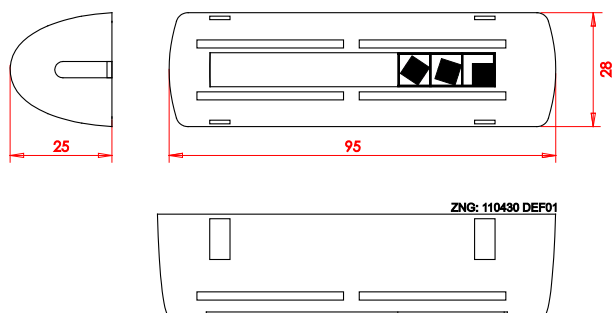
- GEHTEMPE01
  Housing for temperature sensor

Example of use

Wireless sensor - dimensions in mm

ZNG: 104 030 DEF03

Housing for external temperature sensor TS 30 XW – dimensions in mm

ZNG: 110430 DEF01