

E*LDS WR 300 Receiver Module



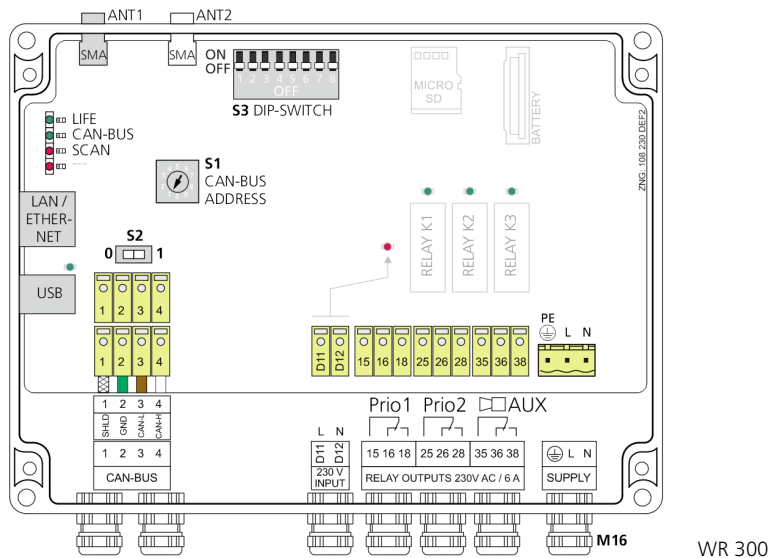
Special functions and features

- Administration and configuration up to 100 wireless sensors TS 30 W / TS 30 XW
- Temperature monitoring with high and low temperature alarms
- Archiving of sensor data via system centre
- WR 400: with integrated webserver, data memory, real-time clock with power reserve, for stand-alone operation
- Radio frequency: 868 MHz
- 1 digital input 230 V AC
- 3 relay outputs (changeover, 230 V AC, 6 A) for priority 1/2 alarms or external alarm system (e.g. connection of signal horn)
- Robust housing for wall-mounting, IP20
- Internal 230 V power supply

Order numbers

- KGLTS30WR1 WR 300, CAN bus
Delivery contents two activation magnets and one external antenna
- MAGNWAKEUP Activation magnet - WAKE ME UP -
- ANT868STA1 Rod antenna with SMA connector
- ANT868EM20 External antenna with SMA connector, 2 m cable
- ANT868VER1 Antenna extension cable, SMA connector, length 5,0 m
- PCZKABUSB1 USB cable (connector A to plug B) for firmware update

Connection diagram



Specifications

Electrical connection

- Operating Power: 230 V AC ($\pm 10\%$) / 50 - 60 Hz (± 3 Hz) / 11 VA

Interfaces

- Outputs: Relay: 3 x 230 V AC / 6 A (changeover) floating for Prio 1/2 alarms or external signal horn
- Inputs: Digital: 1 x 230 V AC floating
- Field bus: CAN bus / floating
- USB: For firmware update
- LAN/ETHERNET: For integration in a network (WR 400 only)
- Real-time clock: Power reserve (lithium cell, WR 400 only)
- Monitoring function: Watchdog

General data

- Dimensions: W 200 x H 170 x D 75 mm
- Temperature range: Transport: $-20\text{ }^{\circ}\text{C} \dots +80\text{ }^{\circ}\text{C}$
Operation: $0\text{ }^{\circ}\text{C} \dots +50\text{ }^{\circ}\text{C}$
- Relative humidity: Transport: 8 % .. 80 %
Operation: 20 % .. 80 %
- Protection: IP20
- Supply lead: M16

Eckelmann Group – Source of inspiration

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 Technical modifications and errors reserved