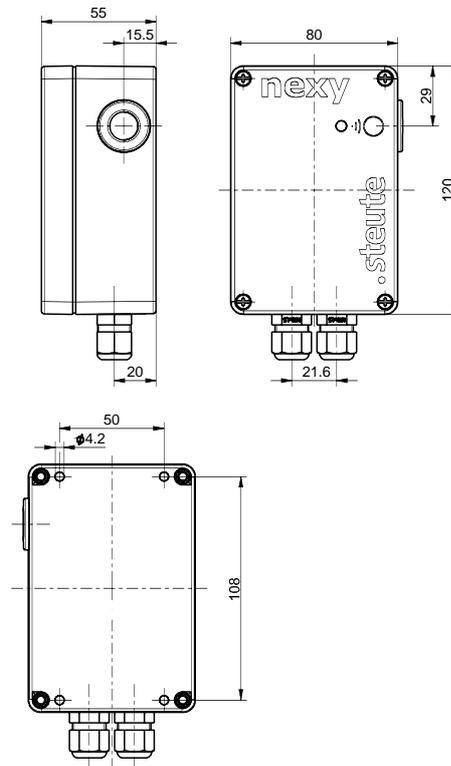# .steute

Wireless actor with 4 outputs to control stack lights
RF UBR SW868-NET AC 4S
Article no.: 1449494

Product features

- sWave.NET® wireless technology
- 4 x 24 VDC live NO contacts (relays)
- Simple operation and integration in existing ERP systems via Sensor Bridge
- LED for indication of operating state
- Wall mounting

Dimensions

General technical data

Applied standards
EN 60947-5-1, EN 55011, EN 55032, EN 61000-6-2, EN 61000-4-3, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 61000-4-11, EN 60068-2-6, EN 60068-2-27, EN 301 489-3, EN 300 220-2

Enclosure
ABS

Tightening torque
screw connection terminals: 0.5 Nm
cover screws: 1.2 Nm

Degree of protection
IP65 (IEC/EN 60529)

Mounting
wall mounting

Connection
screw connection terminals

Stripping length
8 mm

Cable cross-section
$0.2 \cdots 2.5$ mm^2; **L1, N**: $0.75 \cdots 2.5$ mm^2

Inputs
1 additional push button (LRN)

Rated operating current I_e
0.75 A / 115 VAC; 0.5 A / 230 VAC

Rated operating voltage U_e
$85 \cdots 240$ VAC

Derating
yes

Number of channels
4

Outputs
4 x 24 VDC live NO contacts (relays)

Rated operating current/voltage I_e/U_e
output contacts: 24 VDC, max. GND 1.2 A

Errors and omissions excepted.

steute Technologies GmbH & Co. KG
www.steute-leantec.com

Brückenstraße 91
32584 Löhne, Germany

+49 5731 745-0
leantec@steute.com

Page: 1 / 2
27.04.2026

General technical data (contd.)

Utilisation category
DC-1

Telegram rate
max. 12000 telegrams with repetitions/h

Switching frequency
max. 5 Hz

Display
green LED: ready for operation,
orange LED: signalling of switching state

Mechanical life
> 1 million operations

Degree of pollution
2

Ambient temperature
0 °C ··· +62 °C (observe derating)

Storage and shipping temperature
−25 °C ··· +85 °C

Wireless approvals
Europe: RED 2014/53/EU

Wireless technology

Frequency
868.3 MHz (Europe)

Data rate
66 kbps

Channel bandwidth
350 kHz

Modulation type
2-FSK

Protocol
sWave.NET®

Transmission power
< 25 mW

Wireless range
max. 450 m outdoors, max. 40 m indoors

Errors and omissions excepted.

steute Technologies GmbH & Co. KG
www.steute-leantec.com

Brückenstraße 91
32584 Löhne, Germany

+49 5731 745-0
leantec@steute.com

Page: 2 / 2
27.04.2026