



Wireless repeater RF RxT SW917-1K Material number: 1451197

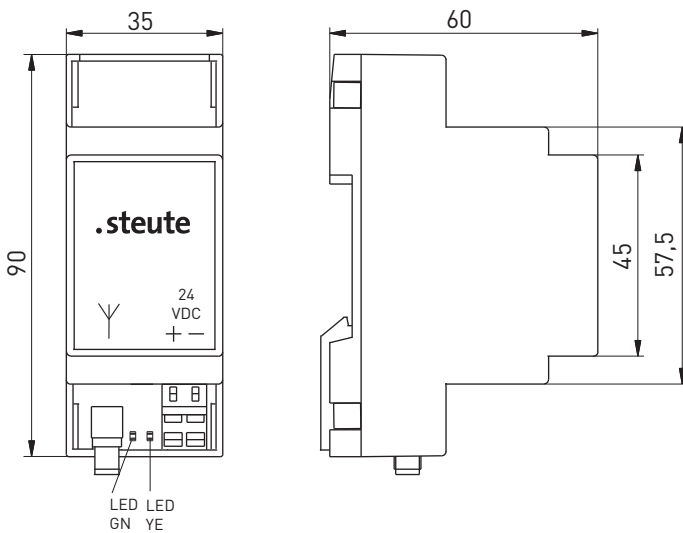
Features/Options:

- sWave® wireless technology
- LEDs for indication of operating state
- 1-level repeater: for the signal gain between transmitter and receiver

Notes

- External antenna always required for optimum wireless range

Dimensions



Technical data

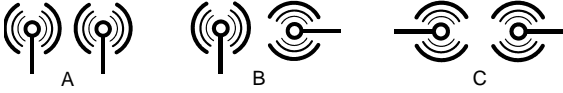
Applied standards	EN 60947-5-1, EN 61000-6-2, EN 61000-6-3, EN 61000-4-2, EN 61000-4-20, EN 61000-4-4, EN 61000-4-5, EN 61000-4-6, EN 60068-2-6, EN 60068-2-27, EN 301 489-1, EN 301 489-3, EN 300 220-1, EN 300 220-2
Degree of protection	IP 20 to IEC/EN 60529
Frequency	917 MHz (Brazil)
Mounting	DIN rail mounting
Connection	terminals with CAGE CLAMP WAGO Series 236: 0.08 ... 2.5 mm ² / AWG 28-12, AWG 12: THHN, THWN, stripping length 5 ... 6 mm / 0.22 in
Rated operating current/voltage I_e/U_e	max. 0.02 A/24 VDC -15 % ... +10 %; max. 0.03 A/24 VAC -15 % ... +10 %
Utilisation category	AC-15; DC-13
Rated operating isolation voltage U_i	250 VAC
Rated impulse withstand voltage U_{imp}	2.5 kV
Display	green LED: ready for operation orange LED: signalisation of telegram
Degree of pollution	2
Ambient temperature	0 °C ... +55 °C
Storage and shipping temperature	-25 °C ... +85 °C
Wireless approvals	Brazil: ANATEL 04172-18-06718

Errors and omissions excepted.



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Arrangement of receiver and switch antenna



A = Optimum mounting
B = Possible mounting
C = Unsuitable mounting

Note
Magnetic base antennae must be mounted on a metal plate of min. 250 x 250 mm size.