



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Wireless receivers with relay outputs RF Rx SW915-2W-RS232 24 VAC/DC Material number: 1226339

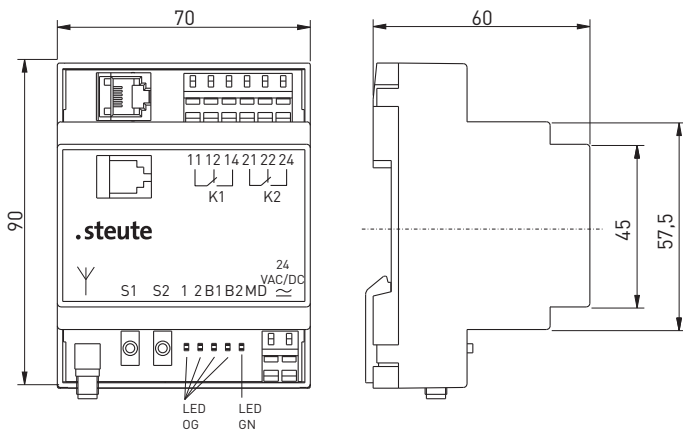
Features/Options:

- sWave® wireless technology
- 2 potential-free relay outputs
- 2 change-over contacts, max. 6 A
- RS 232 interface

Notes

- Adapter cable RJ11 on Sub-D 9-pol female 0,5m is included

Dimensions



Technical data

Standards	EN 60947-5-1; EN 61000-6-2, -6-3, EN 61000-4-2, -4-20, -4-4, -4-5, -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
Number of channels	2
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
Degree of protection	IP 20 to IEC/EN 60529
Inputs	2 wireless channels, max. 10 transmitters per channel
Outputs	2 change-over contacts (relays), RS 232 interface
Rated operating current I_e	24 VDC: max. 0.1 A; 24 VAC: max. 0.25 A
Rated operating voltage U_e	24 VAC/DC -15 % ... +10 %
I_e/U_e of output contacts	6 A/250 VAC; 2 A/24 VDC
Utilisation category	AC-15; DC-13
U_i	250 VAC
U_{imp}	2.5 kV
Frequency	915 MHz (USA, Canada and Mexico)
Display	green LED: operating state, orange LEDs: switching conditions and baud rate setting
Operation cycles	approx. 12000 telegrams at repetitions/h



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Technical data

Degree of pollution	2 to IEC/EN 60664-1
Ambient temperature	0 °C ... +55 °C
Storage and shipping temperature	-25 °C ... +85 °C
Interface	
Baudrate	9600 Bd ... 57600 Bd
Data bits	8
Stop bit	1
Parity	None
Flow control	None
External antenna	always required for optimum wireless range
Note	Inductive loads (contactors, relays etc.) are to be suppressed by suitable circuitry.
Approvals	USA: FCC: XK5-RFRXSW915; Canada: IC: 5158A-RFRXSW915 Mexico: IFT/223/UCS/DG-AUSE/6773/2017



Arrangement of receiver and switch antenna



Optimum mounting



Possible mounting



Unsuitable mounting

Note

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