

Product data sheet

Specifications



Base station, Harmony pocket remote, 11 relays outputs, pre-wired, 1.5m cable, 12...24V DC

ZARB11WSP

Product availability: Non-Stock - Not normally stocked in distribution facility

Main

Range of Product	Harmony Pocket Remote
Product or Component Type	Base station
Device short name	ZARB

Complementary

cable entry	Cable pre-wired
Material	ABS + PC
[Us] rated supply voltage	12...24 V DC
Provided Equipment	Internal antenna
Number of relays	11
Relay type	Motion relay outputs 11 C/O Auxiliary relay outputs
Maximum switching current	10 A
Maximum switching voltage	240 V AC +/- 20 %)
Communication network type	Wireless
Maximum power consumption in VA	12 VA DC at 30 mA (maximum) active relays 24 VA DC at 20 mA (maximum) active relays
Transmission frequency	2.4 GHz
Maximum sensing distance	984.3 ft (300 m) in free field
Fixing Mode	4 holes
Electrical durability	100000 cycles
Mechanical durability	10000000 cycles
Width	4.7 in (120 mm)
Height	4.6 in (117 mm)
Depth	2.008 in (51 mm)
Product Weight	0.88 lb(US) (0.40 kg)

Environment

IP degree of protection	IP66
Radio agreement	FCC IC
Relative humidity	0...97 %
Ambient Air Temperature for Operation	-4...131 °F (-20...55 °C)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Product Certifications	CE

Ordering and shipping details

Category	US10CS222467
Discount Schedule	0CS2
GTIN	3606481499424
Returnability	Yes
Country of origin	CN

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.953 in (7.500 cm)
Package 1 Width	7.480 in (19.000 cm)
Package 1 Length	8.858 in (22.500 cm)
Package weight(Lbs)	35.097 oz (995.000 g)
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Height	11.811 in (30.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	16.484 lb(US) (7.477 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)



Environmental footprint

Total lifecycle Carbon footprint	1 117 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	30 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.1 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.2 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	1 086 kg CO2 eq.
Carbon footprint of the end-of-life phase [C1 to C4]	0.6 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile

Use Better



Materials and Substances

Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	6e438e59-42d1-4633-bfe2-cb5ef607659b
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov

Use Longer



Lifetime extension

Repair	No
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Use Again

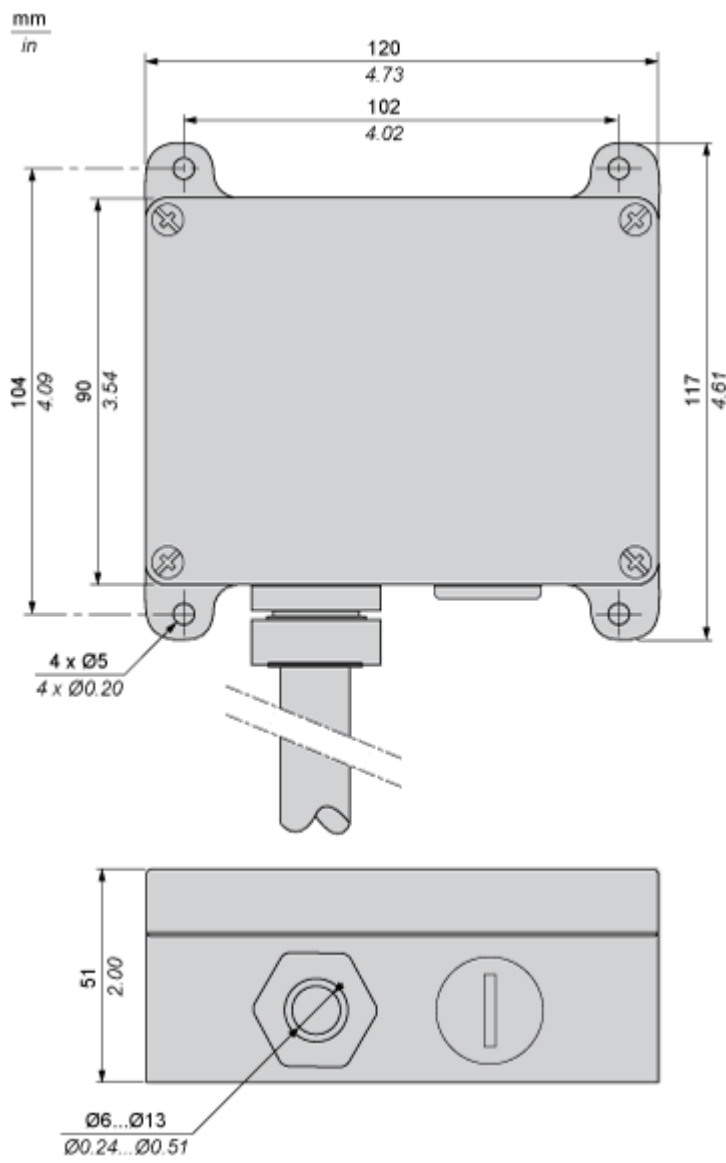


Repack and remanufacture

Circularity Profile	End of Life Information
Take-back	No
WEEE Label	 The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Dimensions Drawings

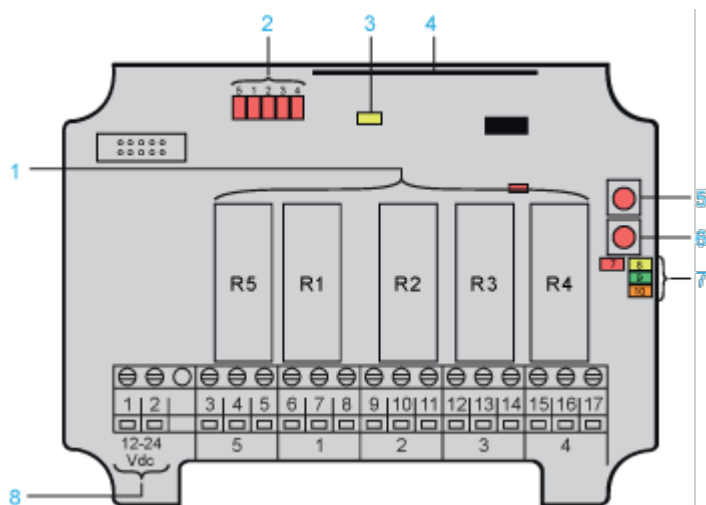
Receiver Dimensions



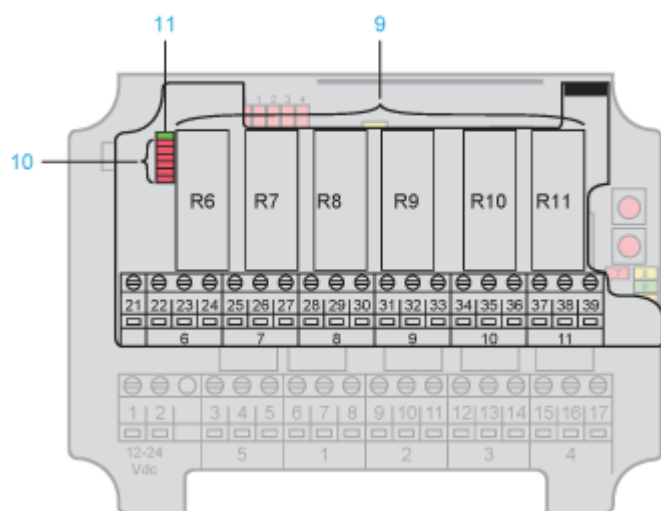
Connections and Schema

Receiver Wiring

Bottom layer

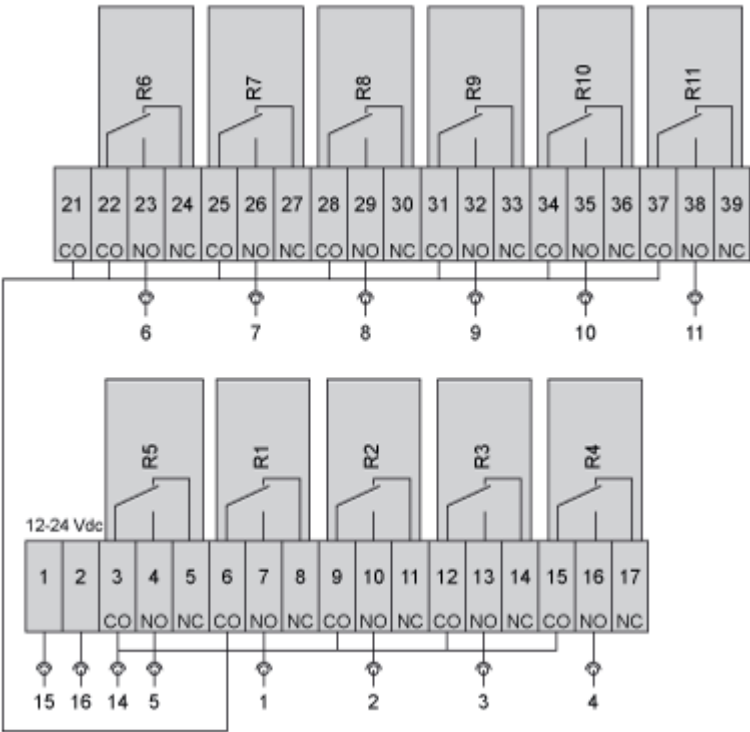


Top layer



Part	Description
1	Relays R1...R5
2	Relays LEDs (red)
3	Power LED (yellow)
4	Radio module
5	Function button (cancel)
6	Select button (OK)
7	Function LEDs (7 = red, 8 = yellow, 9 = green, 10 = orange)

Part	Description
8	Terminal block for input power
9	Relays R6...R11
10	Relays LEDs (red)
11	Communication LED (green)

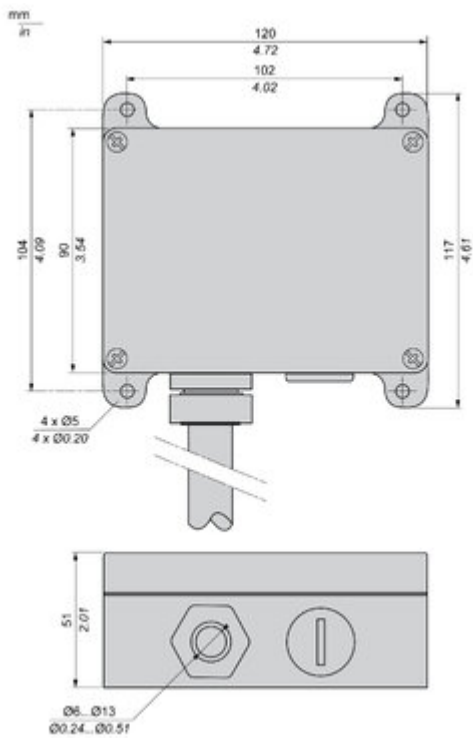


Signal		Cable no.
Power supply / +		15
Power supply / -		16
Relay R5	Common	14
	Output (NO type)	5
	Output (NC type)	-
Relay R1	Common	-
	Output (NO type)	1
	Output (NC type)	-
Relay R2	Common	-
	Output (NO type)	2
	Output (NC type)	-

Signal		Cable no.
Relay R3	Common	-
	Output (NO type)	3
	Output (NC type)	-
Relay R4	Common	-
	Output (NO type)	4
	Output (NC type)	-
Relay R6	Common	-
	Output (NO type)	6
	Output (NC type)	-
Relay R7	Common	-
	Output (NO type)	7
	Output (NC type)	-
Relay R8	Common	-
	Output (NO type)	8
	Output (NC type)	-
Relay R9	Common	-
	Output (NO type)	9
	Output (NC type)	-
Relay R10	Common	-
	Output (NO type)	10
	Output (NC type)	-
Relay R11	Common	-
	Output (NO type)	11
	Output (NC type)	-

Technical Illustration

Dimensions



Offer Marketing Illustration

Product benefits / Features

Features

ZAR Harmony Pocket remote

Offers mobility solutions to improve operator efficiency and reduce installation time

Large set of colors and pictures to customize the front face of your pocket

Suitable for controlling all kinds of machines

Battery life: > 100 h with alkaline batteries

Relative humidity 0...95% to -20...55°C operation

Offer Marketing Illustration

Product benefits / Features

Technical benefits
ZAR Harmony Pocket remote

The Harmony Pocket Remote uses the worldwide free 2.4 GHz frequency to allow unrestricted operation.

Product certifications:
CE, UL
Radio certifications:
FCC, IC



Users can integrate 3, 4, 6, 8 or 10 buttons according to their needs

IP 67 for the transmitter and IP 66 for the receiver

Image of product / Alternate images

Alternative





