

# Product data sheet

Specifications



Base station, Harmony eXLhoist, compact, Receiver, 10 relays outputs, cable gland connection, 48...240V AC

ZARB10WS

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

## Main

|                              |                                            |
|------------------------------|--------------------------------------------|
| Range of Product             | Harmony eXLhoist                           |
| Product or Component Type    | Base station                               |
| Device short name            | ZARB                                       |
| Product Specific Application | Material handling<br>Hoisting applications |

## Complementary

|                            |                                                           |
|----------------------------|-----------------------------------------------------------|
| cable entry                | Cable gland                                               |
| Material                   | ABS + PC                                                  |
| [Us] rated supply voltage  | 48...240 V AC                                             |
| Provided Equipment         | Internal antenna                                          |
| Nominal output current     | 0.5 A 48 V AC IEC 60947-5-1                               |
| Number of relays           | 10                                                        |
| Relay type                 | Motion relay outputs 9 NO<br>Auxiliary relay outputs 1 NO |
| Safety outputs             | 2 NC relay outputs                                        |
| Maximum switching current  | 10 A                                                      |
| Maximum switching voltage  | 240 V AC +/- 20 %)                                        |
| Communication network type | Wireless Zigbee                                           |
| Transmission frequency     | 2.4 GHz                                                   |
| Maximum sensing distance   | 328.08 ft (100 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             | 0.95 lb(US) (0.43 kg)                                     |

## Environment

|                         |      |
|-------------------------|------|
| IP degree of protection | IP66 |
|-------------------------|------|

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

|                                       |                            |
|---------------------------------------|----------------------------|
| Radio agreement                       | FCC<br>IC                  |
| Relative humidity                     | 0...97 %                   |
| Ambient Air Temperature for Operation | -4...131 °F (-20...55 °C)  |
| Ambient Air Temperature for Storage   | -40...158 °F (-40...70 °C) |
| Product Certifications                | CE                         |

## Ordering and shipping details

|                   |               |
|-------------------|---------------|
| Category          | US10CS222479  |
| Discount Schedule | 0CS2          |
| GTIN              | 3606481389114 |
| Returnability     | Yes           |
| Country of origin | CN            |

## Packing Units

|                              |                          |
|------------------------------|--------------------------|
| Unit Type of Package 1       | PCE                      |
| Nbr. of units in pkg.        | 1                        |
| Package 1 Height             | 2.441 in (6.200 cm)      |
| Package 1 Width              | 5.118 in (13.000 cm)     |
| Package 1 Length             | 6.299 in (16.000 cm)     |
| Package weight(Lbs)          | 18.166 oz (515.000 g)    |
| Unit Type of Package 2       | S03                      |
| Number of Units in Package 2 | 9                        |
| 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             | 11.279 lb(US) (5.116 kg) |

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## 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                       | 1 105 kg CO2 eq.                              |
| Carbon footprint of the manufacturing phase [A1 to A3] | 18 kg CO2 eq.                                 |
| Carbon footprint of the distribution phase [A4]        | 0.1 kg CO2 eq.                                |
| Carbon footprint of the installation phase [A5]        | 0.1 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]   | 0.4 kg CO2 eq.                                |
| Environmental Disclosure                               | <a href="#">Product Environmental Profile</a> |

## 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                      | <a href="#">Compliant By Exemption</a>                                                                                                                                                                                                                                                                                                                                 |
| REACH Regulation                       | <a href="#">Reference contains Substances of Very High Concern above the threshold</a>                                                                                                                                                                                                                                                                                 |
| 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 <a href="http://www.P65Warnings.ca.gov">www.P65Warnings.ca.gov</a> |

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again

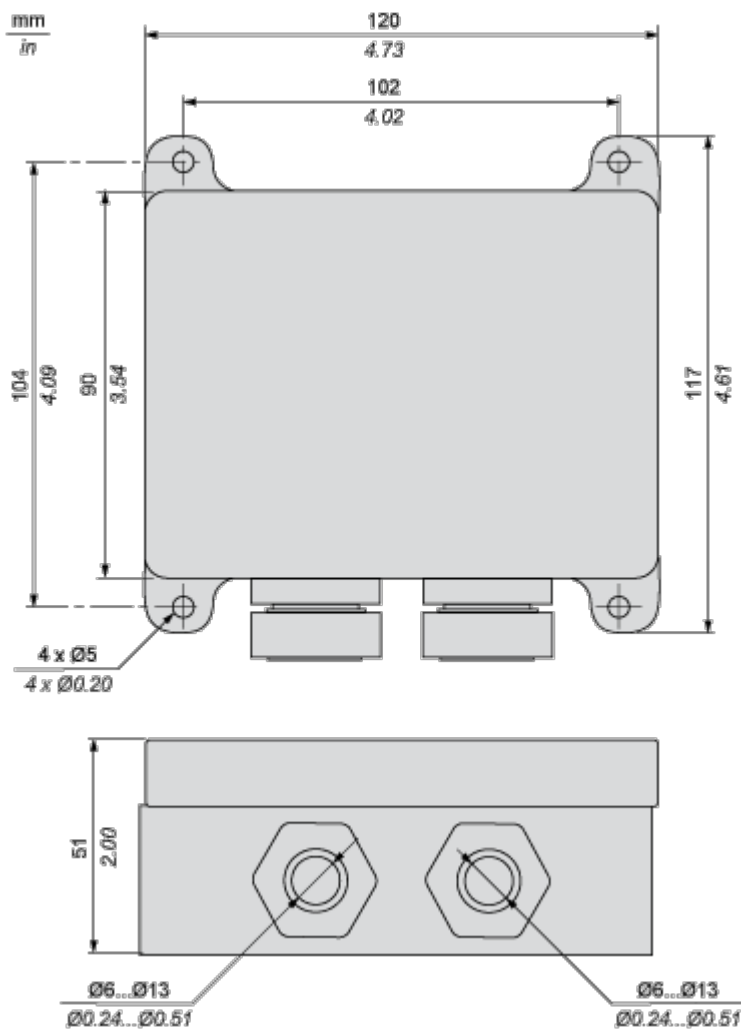


### Repack and remanufacture

|                     |                                                                                                                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Circularity Profile | <a href="#">End of Life Information</a>                                                                                                                                                                          |
| 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. |

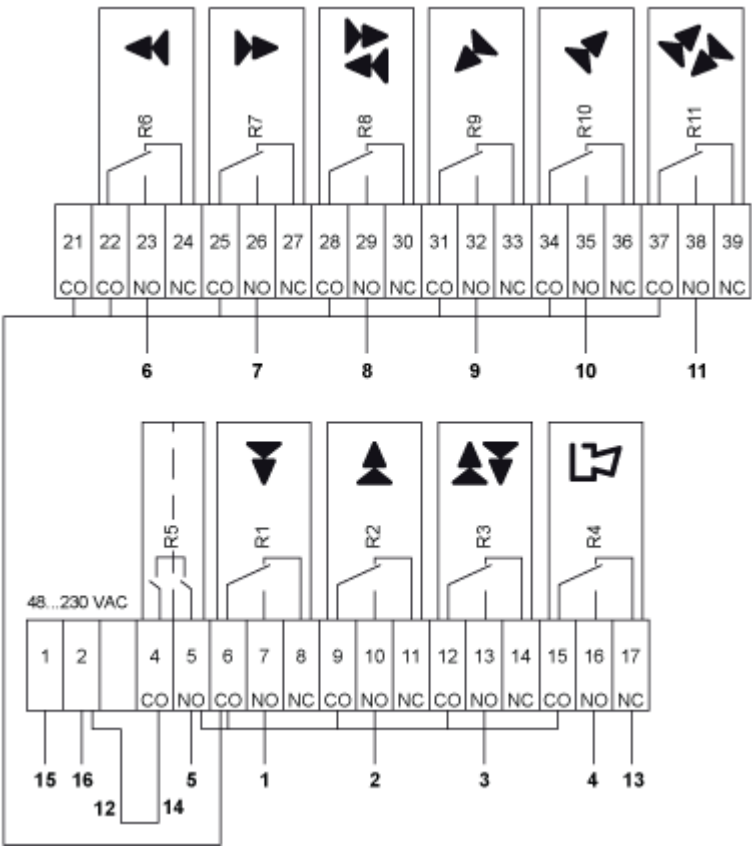
Dimensions Drawings

Dimensions



Connections and Schema

Wiring Diagram

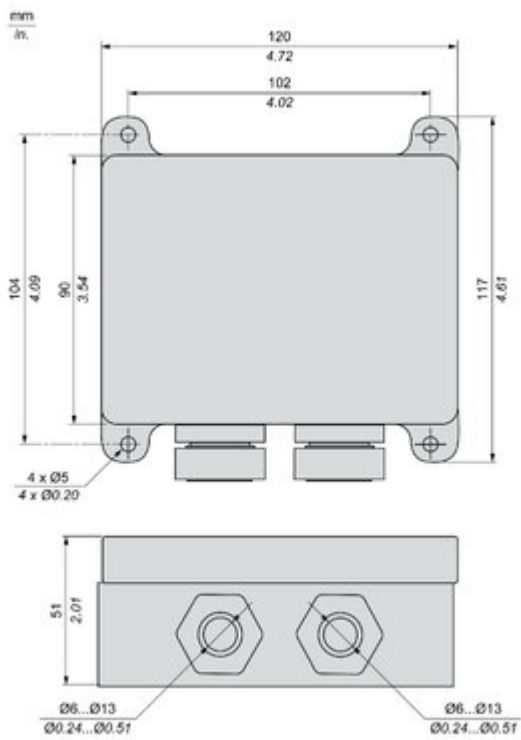


| Signal        |                  | Pin number |
|---------------|------------------|------------|
| Power supply  |                  | 1          |
| Power supply  |                  | 2          |
| Not connected |                  | 3          |
| Stop relay R5 | Common           | 4          |
|               | Output (NO type) | 5          |
| Relay R1      | Common           | 6          |
|               | Output (NO type) | 7          |
|               | Output (NC type) | 8          |
| Relay R2      | Common           | 9          |
|               | Output (NO type) | 10         |
|               | Output (NC type) | 11         |
| Relay R3      | Common           | 12         |

| Signal    |                  | Pin number |
|-----------|------------------|------------|
|           | Output (NO type) | 13         |
|           | Output (NC type) | 14         |
| Relay R4  | Common           | 15         |
|           | Output (NO type) | 16         |
|           | Output (NC type) | 17         |
| Common    |                  | 21         |
| Relay R6  | Common           | 22         |
|           | Output (NO type) | 23         |
|           | Output (NC type) | 24         |
| Relay R7  | Common           | 25         |
|           | Output (NO type) | 26         |
|           | Output (NC type) | 27         |
| Relay R8  | Common           | 28         |
|           | Output (NO type) | 29         |
|           | Output (NC type) | 30         |
| Relay R9  | Common           | 31         |
|           | Output (NO type) | 32         |
|           | Output (NC type) | 33         |
| Relay R10 | Common           | 34         |
|           | Output (NO type) | 35         |
|           | Output (NC type) | 36         |
| Relay R11 | Common           | 37         |
|           | Output (NO type) | 38         |
|           | Output (NC type) | 39         |

Technical Illustration

Dimensions



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

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

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

Battery life: > 100 h with alkaline batteries

Image of product / Alternate images

Alternative

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Image of product in real life situation

