

Product data sheet

Characteristics

ZARB10WS

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



Main

Range of product	Harmony eXLhoist
Product or component type	Base station
Device short name	ZARB
Product specific application	Material handling 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 at 48 V AC conforming to IEC 60947-5-1
Number of relays	10
Relay type	Motion relay outputs with 9 NO contact Auxiliary relay outputs with 1 NO contact
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	100 m in free field
Fixing mode	4 holes
Electrical durability	100000 cycles
Mechanical durability	10000000 cycles
Width	120 mm
Height	117 mm
Depth	51 mm
Net weight	0.43 kg

Environment

IP degree of protection	IP66
Radio agreement	FCC IC
Relative humidity	0...97 %
Ambient air temperature for operation	-20...55 °C
Ambient air temperature for storage	-40...70 °C
Product certifications	CE

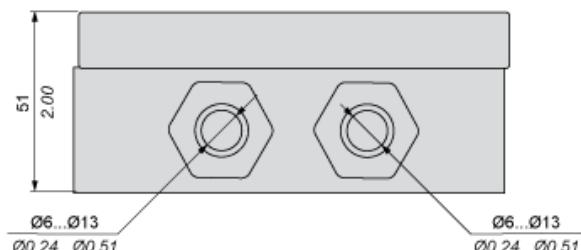
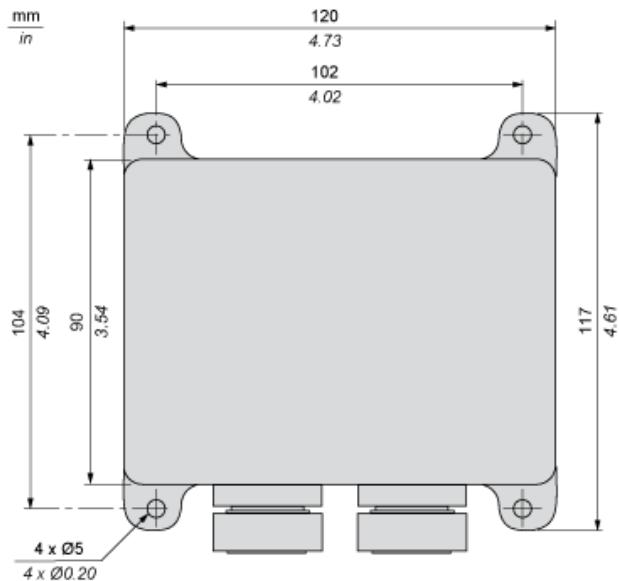
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	6.200 cm
Package 1 Width	13.000 cm
Package 1 Length	16.000 cm
Package 1 Weight	515.000 g
Unit Type of Package 2	S03
Number of Units in Package 2	9
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	5.116 kg

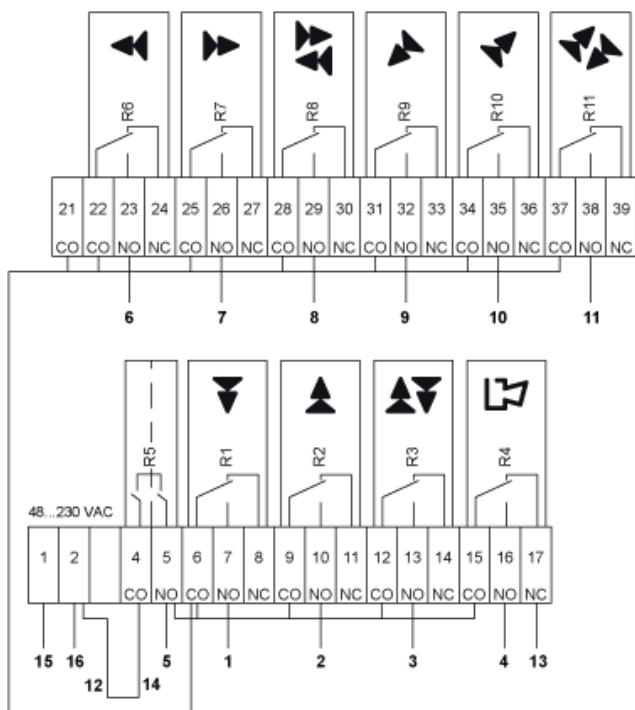
Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
Mercury free	Yes
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions



Wiring Diagram



Signal	Pin number
Power supply	1
Power supply	2
Not connected	3
Stop relay R5	4
Output (NO type)	5
Relay R1	6
Output (NO type)	7
Output (NC type)	8
Relay R2	9
Output (NO type)	10
Output (NC type)	11
Relay R3	12
Output (NO type)	13
Output (NC type)	14
Relay R4	15
Output (NO type)	16
Output (NC type)	17
Common	21
Relay R6	22
Output (NO type)	23
Output (NC type)	24
Relay R7	25

Signal		Pin number
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	