

Product data sheet

Characteristics

ZARB10WSPDC

Base station, Harmony eXLhoist, compact, receiver, 10 relays outputs, pre wired 1.5m cable, 12...24V AC DC



Main

Range of product	Harmony eXLhoist
Product or component type	Base station
Device short name	ZARB
Product specific application	Hoisting applications Material handling

Complementary

Cable entry	Cable pre-wired
Material	ABS + PC
[Us] rated supply voltage	12...24 V AC/DC
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	90 mA AC
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	0.88 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

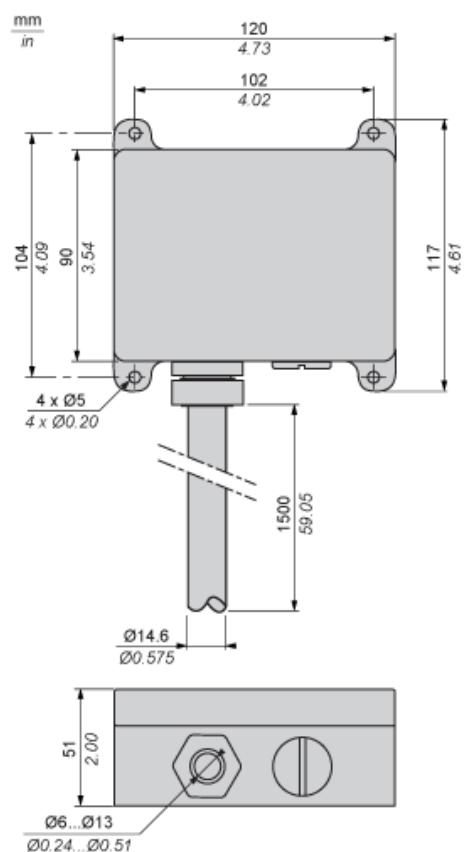
Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	7.300 cm
Package 1 Width	18.500 cm
Package 1 Length	22.000 cm
Package 1 Weight	1.015 kg
Unit Type of Package 2	S03
Number of Units in Package 2	7
Package 2 Height	30.000 cm
Package 2 Width	30.000 cm
Package 2 Length	40.000 cm
Package 2 Weight	7.577 kg

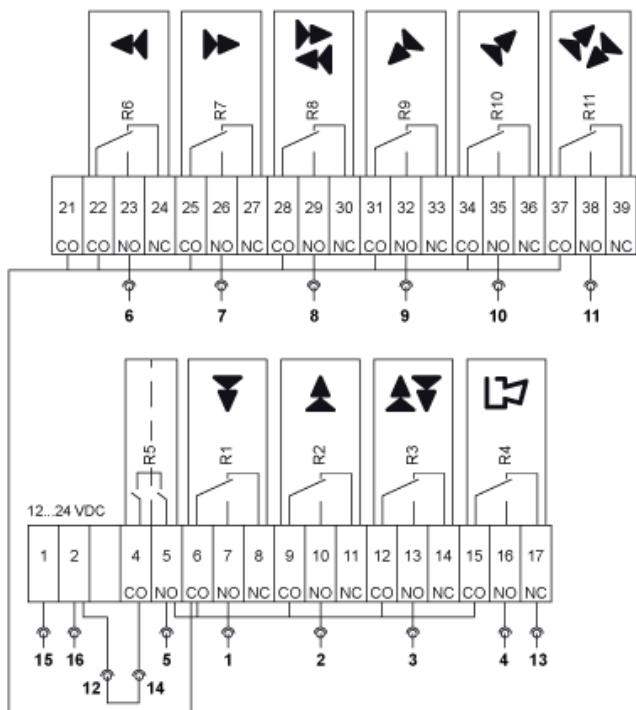
Offer Sustainability

EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)
China RoHS Regulation	 China RoHS Declaration
RoHS exemption information	 Yes

Dimensions



Wiring Diagram



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

Signal		Pin number	Cable no.
Relay R7	Common	25	-
Output (NO type)	26	7	
Output (NC type)	27	-	
Relay R8	Common	28	-
Output (NO type)	29	8	
Output (NC type)	30	-	
Relay R9	Common	31	-
Output (NO type)	32	9	
Output (NC type)	33	-	
Relay R10	Common	34	-
Output (NO type)	35	10	
Output (NC type)	36	-	
Relay R11	Common	37	-
Output (NO type)	38	11	
Output (NC type)	39	-	
(1) : If power supply voltage EQUAL TO control voltage application: No changes needed. If power supply voltage NOT EQUAL TO control voltage application: Remove jumper (between wires 12 and 14) , and use wire 14 to deliver control voltage application.			