



### Main

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

### Complementary

Connector type	Industrial socket
Cable entry	Cable gland
Material	PC (polycarbonate)
[Us] rated supply voltage	24...48 V AC/DC
Vibration resistance	0.075 mm (f = 10...55 Hz)
Shock resistance	15 gn 11 ms
Provided equipment	Internal antenna
Nominal output current	0.54 A at 48 V AC conforming to IEC 60947-5-1
Number of relays	12
Relay type	Motion relay outputs with 9 NO contact Auxiliary relay outputs with 3 NO contact
Safety outputs	2 NC relay outputs
Switching capacity in VA	5 VA DC 26 VA AC
Maximum switching current	6.8 mA
Maximum switching voltage	48 V AC/DC (+/- 20 %)
Communication network type	Wireless: bluetooth low energy
Transmission frequency	2.4 GHz
Maximum sensing distance	100 m in free field
Number of channels	40
Fixing mode	4 holes
Electrical durability	100000 cycles

Mechanical durability	1000000 cycles
Service life	10 year(s)
Width	280 mm
Height	305 mm
Depth	100 mm
Net weight	1.45 kg

## Environment

IP degree of protection	IP65
NEMA degree of protection	NEMA 4
Pollution degree	3
Electromagnetic compatibility	Resistance to electrostatic discharge - test level: 4 kV class B (on contact) conforming to IEC 61000-4-2 Resistance to electrostatic discharge - test level: 8 kV class B (in air) conforming to IEC 61000-4-2 Resistance to radiated electromagnetic fields - test level: 10 V/m class B conforming to IEC 61000-4-3
Standards	IEC 61000-6-2
Radio agreement	ANATEL RSS SRRC ARIB ICASA FCC
Relative humidity	0...97 %
Ambient air temperature for operation	-25...70 °C
Ambient air temperature for storage	-40...70 °C
Product certifications	CE KC C-Tick UL EAC CSA
Environmental characteristic	RoHS compliant

## Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	<a href="#">REACH Declaration</a>
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>
Mercury free	Yes
RoHS exemption information	<a href="#">Yes</a>
China RoHS Regulation	<a href="#">China RoHS declaration</a>
Environmental Disclosure	<a href="#">Product Environmental Profile</a>
Circularity Profile	<a href="#">End of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins

Dimensions

