

Product datasheet

Specifications



Harmony XB5R, Passive antenna to pass through a wall, cable 0.9 m, connector SMA female

Local distributor code: 409066975 ZBRA3

Main

Range of product	Harmony XB5R
Product or component type	Wireless and batteryless range
Device short name	ZBRA
Product destination	For XB5R and XB4R Ø 22 mm control units
Colour of base of enclosure	Black (RAL 9011)
Antenna type	Omnidirectional

Complementary

Communication port protocol	Zigbee green power at 2.4 GHz conforming to IEEE 802.15.4
Kit composition	Antenna with cable 0.9 m
Input impedance	50 Ohm
Connector type	SMA female
Antenna gain	3 dBi at 83...100 Hz
Maximum sensing distance	10 m transmitters, receivers and relay-antenna
Electrical connection	Cable 2.3 mm² - flexible - 0.9 m
Net weight	0.035 kg

Environment

Relative humidity	90 % at -40...70 °C, without condensation conforming to ETSI EN 300 440-1
Electrical shock protection class	Class II conforming to IEC 61140
IP degree of protection	IP65 conforming to IEC 60529
Product certifications	UL CSA CE
Standards	EN 50102 EN/IEC 60947-1

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	100 g

Package 1 Height	2 cm
Package 1 width	14 cm
Package 1 Length	22 cm
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Weight	5.955 kg
Package 2 Height	15 cm
Package 2 width	30 cm
Package 2 Length	40 cm

Contractual warranty

Warranty	18 months
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