Product data sheet
Characteristics

ZBRA2
External antenna for harmony Hub ZBRN1 and ZBRN2, Harmony XB5R, 2m cable, 1 radio frequency connector



Main

Range of product	Harmony XB5R
Product or component type	Wireless and batteryless range
Device short name	ZBRA
Product destination	Wireless access point
Colour of base of enclosure	Black (RAL 9011)
Antenna gain	3 DBi at 83…100 Hz

Complementary

Communication port protocol	Zigbee green power at 2.4 GHz conforming to IEEE 802.15.4
Kit composition	Antenna with cable 2 m
Input impedance	50 Ohm
Connector type	MCX female
Maximum sensing distance	100 M access point in free field
Net weight	0.04 Kg

Environment

Relative humidity	90 % at -20…55 °C, without condensation conforming to ETSI EN 300 440-1
Electrical shock protection class	Class II conforming to IEC 61140

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	4.000 Cm
Package 1 Width	10.000 Cm
Package 1 Length	22.000 Cm
Package 1 Weight	50.000 G
Unit Type of Package 2	S02
Number of Units in Package 2	50
Package 2 Height	15 Cm
Package 2 Width	30 Cm
Package 2 Length	40 Cm
Package 2 Weight	3.036 Kg

Offer Sustainability

Recyclability potential, in %	12
Total lifecycle Carbon footprint	0.5 kg CO2 eq.
Carbon footprint of the manufacturing phase [A1 to A3]	0.4934016
Carbon footprint of the manufacturing phase [A1 to A3]	0.5 kg CO2 eq.
Carbon footprint of the distribution phase [A4]	0.008519904
Carbon footprint of the distribution phase [A4]	0 kg CO2 eq.
Carbon footprint of the installation phase [A5]	0.0014408064
Carbon footprint of the installation phase [A5]	0 kg CO2 eq.
Carbon footprint of the use phase [B2, B3, B4, B6]	0
Carbon footprint of the use phase [B2, B3, B4, B6]	0 kg CO2 eq.
Mercury free	Yes
Sustainable packaging	Yes
Carbon footprint of the end-of-life phase [C1 to C4]	0.026968608
Carbon footprint of the end-of-life phase [C1 to C4]	0 kg CO2 eq.
Environmental Disclosure	Product Environmental Profile
Total lifecycle Carbon footprint	1
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	25b7f895-3732-43c8-9910-ef6005058640
REACh Regulation	Reference contains Substances of Very High Concern above the threshold
EU RoHS Directive	Compliant By Exemption
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is know
End of life manual availability	End Of Life Information
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and

Contractual warranty

Warranty (in months)	18

Product Life Status : Commercialised