# Product data sheet Characteristics

# XB5RFB01

Harmony XB5, Wireless push button and non-configurable receiver, plastic, Ø22, with 1 black cap, 24 V DC







#### Main

Trial I		
Range of product	Harmony XB5R	
Product or component type	Wireless and batteryless package	
Device short name	XB5R	
Head material	Plastic	
Transmission frequency	2405 MHz for transmitter 2405 MHz for receiver	
Level or class	5M00G7W	
Antenna type	Omnidirectional	

#### Complementary

Control type	Wireless and batteryless push-button Ø 22 mm assembled on fixing collar	
Type of receiver	Non-programmable receiver (1 relay)	
[Us] rated supply voltage	24 V DC	
Kit composition	1 transmitter	
	1 set of caps	
	1 receiver	
	1 fixing collars	
	1 diameter: 22 mm	
	1 push-button head diameter: 22 mm	
Communication port protocol	Zigbee conforming to IEEE 802.15.4	
Max power consumption in W	1 MW	
Number of channels	1	
Modulation Technique	O-QPSK	
Bandwidth	5 MHz	
Antenna gain	0 DBi	
Customizable	No	
Compatibility code	XB5R	
[Us] rated supply voltage	24 V	

#### Environment

Product certifications	UL	
	C-Tick	
	GOST	
	CSA	
	CCC	
Marking	CE	
Standards	EN/IEC 60947-5-1	
	CSA C22.2 No 14	
	EN/IEC 60947-1	
	UL 508	
Radio agreement	SRRC	
·	ICASA	
	RSS	
	ANATEL	
	FCC	
	ARIB T66	

## Packing Units

3	
Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	195.0 G
Package 1 Height	9.3 Cm
Package 1 width	10.5 Cm
Package 1 Length	10.8 Cm
Unit Type of Package 2	S03
Number of Units in Package 2	16
Package 2 Weight	3.58 Kg
Package 2 Height	30 Cm
Package 2 width	30 Cm
Package 2 Length	40 Cm
-	

## Offer Sustainability

Sustainable offer status	Green Premium product	
REACh Regulation	REACh Declaration	
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope)	
Mercury free	Yes	
RoHS exemption information	€Yes	
China RoHS Regulation	☑ China RoHS Declaration	
Environmental Disclosure	Product Environmental Profile	
Circularity Profile	<sup>™</sup> End Of Life Information	
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins	
California proposition 65	WARNING: This product can expose you to chemicals including: Nickel compounds, which is known to the State of California to cause cancer, and Di-isodecyl phthalate (DIDP), which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov	

## Contractual warranty

arranty 1	8 months
allalliv i	DITIONUIS

Product Life Status:	Commercialised	
----------------------	----------------	--