

Product data sheet

Specifications



Wireless access point, Harmony XB5R, 4 displays, 5 LEDs, interface to PLC, 2 RJ45 24...240V AC DC

ZBRN32

⚠ Discontinued on: Mar 31, 2026

⚠ To be discontinued

Product availability: Stock - Normally stocked in distribution facility

Main

Range of Product	Harmony
Product or Component Type	Wireless access point
Device short name	ZBRN2
Product Specific Application	Interface to PLC
Function of module	Monostable

Complementary

Radio response time	< 30 ms after transmitter clicks
[Us] Rated Supply Voltage	24...240 V AC/DC 50/60 Hz - 10...10 %
Immunity to microbreaks	10 ms
Maximum power consumption in W	4 W AC/DC
Breaking capacity	15 W
Breaking capacity	750 VA
Control circuit frequency	50...60 Hz +/- 10 %
Short-circuit protection	16 A GB2 circuit breaker
Rated short-duration power frequency withstand voltage	1.5 kV 50 Hz IEC 60947-5-1
[Uimp] rated impulse withstand voltage	4 kV
Surge withstand	1 kV differential mode IEC 61000-4-5 2 kV common mode IEC 61000-4-5
Width	4.8 in (122 mm)
Height	3.5 in (90 mm)
Depth	2.4 in (60 mm)
Product Weight	0.60 lb(US) (0.27 kg)

Environment

Product Certifications	GOST C-tick UL CE CSA CCC
Directives	2006/95/EC - low voltage directive 1999/5/EC - R&TTE directive 2004/108/EC - electromagnetic compatibility

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

Standards	IEC 62311 IEC 60950-1 ETSI EN 300 328 CSA C22.2 No 14 ETSI EN 300 440-2 UL 508 IEC 61131-2
Marking	CE
Ambient Air Temperature for Storage	-40...158 °F (-40...70 °C)
Vibration resistance	+/- 3.5 mm 5...14 Hz) IEC 60068-2-6 1 gn 5...150 Hz) on panel mounting IEC 60068-2-6 2 gn 8...150 Hz) on DIN rail IEC 60068-2-6
IP degree of protection	IP20 IEC 60529 casing) IP20 terminals)

Ordering and shipping details

Category	US10PE508452
Discount Schedule	0PE5
GTIN	3606481212245
Returnability	Yes
Country of origin	FR

Packing Units

Unit Type of Package 1	PCE
Nbr. of units in pkg.	1
Package 1 Height	2.953 in (7.500 cm)
Package 1 Width	3.937 in (10.000 cm)
Package 1 Length	5.315 in (13.500 cm)
Package weight(Lbs)	11.111 oz (315.000 g)
Unit Type of Package 2	S02
Number of Units in Package 2	10
Package 2 Height	5.906 in (15.000 cm)
Package 2 Width	11.811 in (30.000 cm)
Package 2 Length	15.748 in (40.000 cm)
Package 2 Weight	8.014 lb(US) (3.635 kg)
Unit Type of Package 3	P06
Number of Units in Package 3	160
Package 3 Height	29.528 in (75.000 cm)
Package 3 Width	23.622 in (60.000 cm)
Package 3 Length	31.496 in (80.000 cm)
Package 3 Weight	139.129 lb(US) (63.108 kg)

Contractual warranty

Warranty (in months)	18
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Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

Use Better

Materials and Substances	
Packaging made with recycled cardboard	Yes
Packaging without single use plastic	Yes
SCIP Number	25b7f895-3732-43c8-9910-ef6005058640
EU RoHS Directive	Compliant By Exemption
REACH Regulation	Reference contains Substances of Very High Concern above the threshold

Use Longer

Lifetime extension	
Repair	No

Use Again

Repack and remanufacture	
Take-back	No
WEEE Label	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.

Offer Marketing Illustration

Product benefits / Features



Offer Marketing Illustration

Product benefits / Features

Features

Harmony XB5



Quick and easy assembly and disassembly



Excellent mechanical connection with operator head



Various types of connection: screw clamp, connector, Faston connector, spring terminal, or printed circuit board



Robustness to withstand harsh environments



Large set of accessories to customize your panels

