Harmony™ XB5R
Wireless, Batteryless Push Button

Better control of your operations anytime, anywhere

Utilizing wireless technology, the Harmony XB5R wireless, batteryless push button is easy to install in both new and existing applications, such as bottling, packaging and conveying lines. Now, you no longer need to pass a cable through the machine structure or cable tray to connect the push button to the electrical panel – cutting installation costs by 20% as compared to traditional wired solutions.

When the operator pushes the button, mechanical energy is transformed into electrical energy, which sends a one-time radio message to one or multiple receivers. In addition, up to 32 push buttons can be synched to a receiver, providing even greater mobility in any environment. This batteryless solution offers permanent availability, benefits the environment and eliminates costly battery maintenance, re-charging and recycling.

The wireless technology helps to achieve greater productivity by providing operators with greater freedom and mobility, allowing them to remotely control machines at a distance of up to 25 meters in a factory environment. Similar to other Harmony products, the wireless, batteryless push button is well-suited for harsh industrial environments, where added protection of your people and machines is paramount.

> ## Key features
> - Quick and easy installation
> - Eliminates wires and cables
> - Flexible due to its mobility
> - Greater control and mobility for operators
> - Maintenance-free

Reduction of wiring
- Conveying systems
- Automation systems
- Facility applications (fan control, lighting control)
- Eliminate conduit in wash down environments

Flexibility in industrial environments
- Kanban systems (inventory management)
- Call systems for work stations

Operator mobility
- Fork trucks/garage doors
- Gate operations from a truck
- Portable operator control (on the person)
- Palletizer systems
- AGV call management

Applications
- Assembly lines
- Automotive
- Bottling
- Complex and special machines
- Control and monitoring
- Data centers
- Food and beverage
- Packaging

Make the most of your energy℠

Schneider Electric

Select the product for your needs

Catalog Number	Description
Packages	
XB5RFB01	Pack XB5R 22 mm transmitter no-programmable receiver 24 VDC
XB5RFA02	Pack XB5R 22 mm transmitter programmable receiver AC/DC
XB5RMB03	Pack XB5R handheld transmitter no-programmable receiver 24 VDC
XB5RMA04	Pack XB5R handheld transmitter programmable receiver AC/DC
Components Transmitters	
Transmitter	
ZBRT1	Transmitter wireless batteryless (without head)
Plastic Head	
ZB5RTA1	Transmitter ZB5R head, caps white without marking
ZB5RTA2	Transmitter ZB5R head, caps black without marking
ZB5RTA3	Transmitter ZB5R head, caps green without marking
ZB5RTA331	Transmitter ZB5R head, caps green marking I white
ZB5RTA4	Transmitter ZB5R head, caps red without marking
ZB5RTA432	Transmitter ZB5R head, caps red marking O white
ZB5RTA5	Transmitter ZB5R head, caps yellow without marking
ZB5RTA6	Transmitter ZB5R head, caps blue without marking
ZB5RZA0	ZB5R push button head spring return without cap
Metal Head	
ZB4RTA1	Transmitter ZB4R head, caps white without marking
ZB4RTA2	Transmitter ZB4R head, caps black without marking
ZB4RTA3	Transmitter ZB4R head, caps green without marking
ZB4RTA331	Transmitter ZB4R head, caps green marking I white
ZB4RTA4	Transmitter ZB4R head, caps red without marking
ZB4RTA432	Transmitter ZB4R head, caps red marking O white
ZB4RTA5	Transmitter ZB4R head, caps yellow without marking
ZB4RTA6	Transmitter ZB4R head, caps blue without marking
ZB4RZA0	ZB4R push button head spring return without cap
Accessories	
ZBA79	Caps set of 10 different colors
ZBRA1	Relay antenna, AC/DC, 5 m cable output
ZBRM01	Control station SPS empty 1 hole
Components Receivers	
ZBRRA	Receiver programmable AC/DC – 2 relays change over output
ZBRRC	Receiver programmable DC – 4 PNP outputs