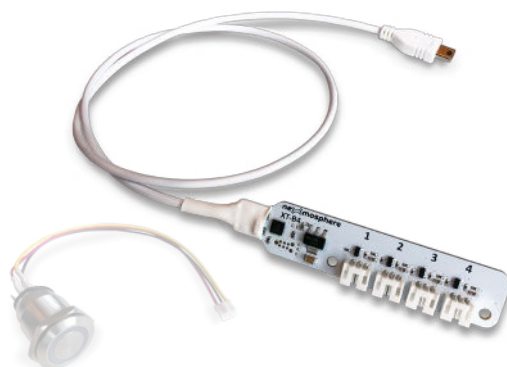


## XT-B4 PUSH BUTTON INTERFACE

### Push button interface

The Nexmosphere XT-B4 is a 4-channel push button interface with LED control. Push buttons are a proven and robust way for users to provide input and navigate through your digital content. Additionally, you can opt to simultaneously trigger other connected Elements using the user's push button input. The interface controls the LED ring in the button, so it can display different lighting output behavior providing intuitive feedback on push input as well as the current status in the interactive journey.



### Features

- 4 Push button interfaces
- 3.3V LED control for each push button interface

### X-talk

The XT-B4 can easily be connected to any of the Nexmosphere Xperience controllers using the X-talk interface. All settings of the X-Touch are programmable on the controller, enabling a seamless integration in your application.

- Plug and smile interface
- Compatible with any Nexmosphere Xperience controller
- Powered by and programmable with Nexmosphere Xperience controller

### Push button interface

- Compatible with any Nexmosphere push button
- Connect compatible 3rd party buttons via the JST-PHR-3 connector

### Benefits

- Connect up to 4 push buttons onto 1 X-talk channel, leaving you with the opportunity to connect other Elements onto your controller as well.
- Large amounts of button connections possible even on our smallest controllers (up to 9 on the smallest model, XN-135).
- Mechanically strong click-in connections and hassle-free installation as opposed to a GPIO wire harness.
- 4 Programmable options for LED output; on, off, slow, and fast blink.
- Multiple data gathering functionalities on Xperience controller offer unique insight into how your application is being used.

# XT-B4 PUSH BUTTON INTERFACE

## Thermal specifications

Operating temperature: +10°C...+40°C/ +50°F ... +104°F  
 Storage temperature: -20°C...+50°C/ -4°F ... +122°F

## Electrical specifications

- Operating voltage: 5V DC (via X-talk interface)
- Power consumption: 50mA
- LED output voltage: 3.3V

## Miscellaneous

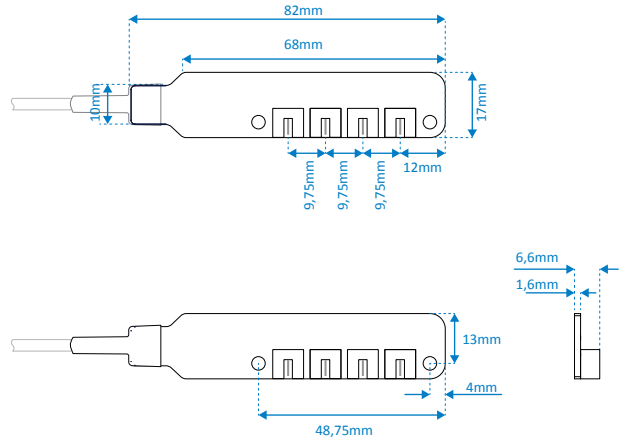
- Mounting holes for easy fixation
- 1-year warranty (optional 3-year extended warranty available)

## Packaging

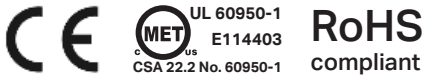
Items per carton 1, 10 or 50 pcs

## Mechanical dimensions

LxWxH: 82 x 17 x 5,6 mm  
 Screw fixation: 44,75 mm

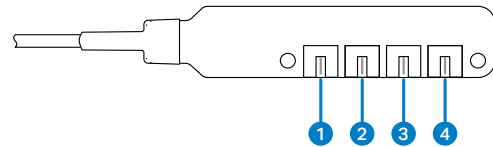


## Standards and Certifications



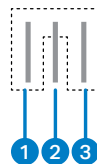
## Interfaces

1. Push button interface 1
2. Push button interface 2
3. Push button interface 3
4. Push button interface 4



## Pinout

1. Input (GND= push, 3.3V=no push)
2. Ground
3. +3.3V



## Ordering information

Product ID	Description	Quantity
XT-B4N4	X-Touch, 4 push button/LED interface, 60cm cable	1 pc
XT-B4N5	X-Touch, 4 push button/LED interface, 120cm cable	1 pc
XT-B4N6	X-Touch, 4 push button/LED interface, 180cm cable	1 pc

## Nexmosphere

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