

Handheld Switch Datasheet

BTN 25032020

SPECIFICATIONS

- > **Type:** Momentary (releases immediately after being pressed)
- > **Output states:**
 - High (3V) if pressed
 - Low (0V) if not pressed

FEATURES

- > Ergonomic design
- > Easy-to-use

APPLICATIONS

- > Event annotation
- > Manual start of signal acquisitions (trigger)

GENERAL DESCRIPTION

A common need when recording biosignals is the annotation of meaningful events that occur during the recording session, synchronously with the biosignal data. This ergonomic handheld manual button was specifically designed for that purpose.

APPLICATION NOTE

This accessory can be connected to any analog port or digital / accessory port of the biosignalsplux hub to mark events.

The use of this accessory to trigger the start of an acquisition is only supported on 8-channel biosignalsplux hubs as it must be required to the digital / accessory port of the biosignalsplux device for this purpose.



Fig. 1. Ergonomic handheld design.

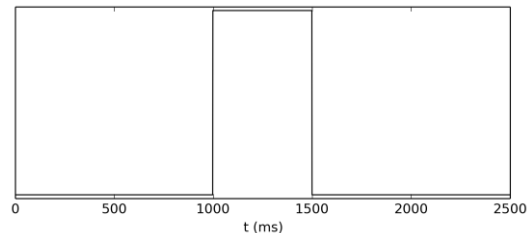


Fig. 2. Typical raw switch data (acquired with biosignals).

ORDERING GUIDE

Handheld momentary switch for manual event annotation or starting offline acquisitions with standard cable length (100cm) and random sleeve color.

SKU: CMP-TRIGGER-1

PLUX Code: 820 021 224

Handheld momentary switch for manual event annotation or starting offline acquisitions with custom cable length A and sleeve color S.

SKU: CMP-TRIGGER-1-A-S

PLUX Code: 820 021 224

Available Sleeve colors: White, Black, Blue Green, Red, Yellow, Gray, or Brown

biosignalsplux
wearable body sensing platForm

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