



The Yocto-Knob device provides easy reading of 5 input buttons, contacts, switches, or potentiometers (knobs) from USB. It is a kind of USB analog-to-digital converter (adc). You can also use it to read any analog resistive sensor, such as photodiodes.

On the device, 5 tiny LEDs constantly show the value of the 5 inputs, and 5 micro-switches connected in parallel to the inputs simplify the testing of your project.

Specifications

Product ID	YBUTTON1
USB connector	micro-B
Width	20 mm
Length	45 mm
Weight	5 g
Channels	5
Refresh rate	250 Hz
IEC protection class	class III
Normal operating temperature	5...40 °C
Extended operating temperature [†]	-30...85 °C
RoHS compliance	RoHS III (2011/65/UE+2015/863)
USB Vendor ID	0x24E0
USB Device ID	0x000A
Suggested enclosure	YoctoBox-Short-Thick-Black
Harmonized tariff code	8542.3190
Made in	Switzerland

[†] The extended temperature range is defined based on components specifications and has been tested during a limited duration (1h). When using the device in harsh environments for a long period of time, we strongly advise to run extensive tests before going to production.



For more information: www.yoctopuce.com/EN/products/yocto-knob