

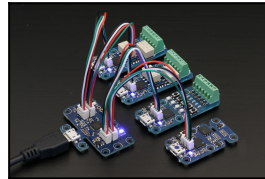
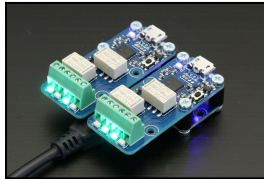
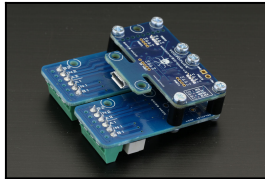
This device is a USB 2.0 hub. This is a multi-TT hub: it performs better than a regular single-TT hub when several USB 1.1 devices are connected to it. It is tiny (42x28mm) and its size can even be cut down to 36x20mm, most probably one of the smallest you can find...

It is designed for DIY applications, for those who want to connect several USB devices in a tiny space. This hub does not have connectors for slave USB devices, but solder pads: you can solder wires directly on it. Yoctopuce modules can be fixed on it using screws and spacers. This hub also supports external power supply, and automatically switches from usb power to external power when available.

Specifications

Product ID	MHUB0002
USB connector	micro-B
Width	28 mm
Length	42 mm
Weight	4 g
Chipset	Microchip USB2514BI (USB 2.0)
Normal operating temperature	5...40 °C
Extended operating temperature [†]	-30...85 °C
RoHS compliance	RoHS III (2011/65/UE+2015/863)

[†] 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/micro-usb-hub-v2