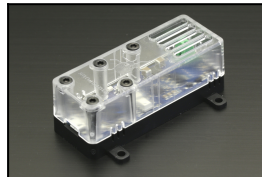


The Yocto-4-20mA-Tx is a USB 4-20mA signal generator. With this device, you can drive any other device featuring a 4-20mA input. This is an insulated device: the USB part is electrically insulated from the current loop part. The Yocto-4-20mA-Tx can drive any current loop powered from 12 to 24V with a 0.1% accuracy. Icing on the cake, the device can detect if the loop is properly powered or not.

Specifications

Product ID	TX420MA1
USB connector	micro-B
Width	20 mm
Length	60 mm
Weight	7 g
Chipset	DAC161S997
Accuracy	0.1 %
Operating voltage	12-24 V DC
IEC protection class	class III
USB insulation, dielectric strength (1 min.)	2.5 kV
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	0x005C
Suggested enclosure	YoctoBox-Long-Thick-Black-Vents
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-4-20ma-tx