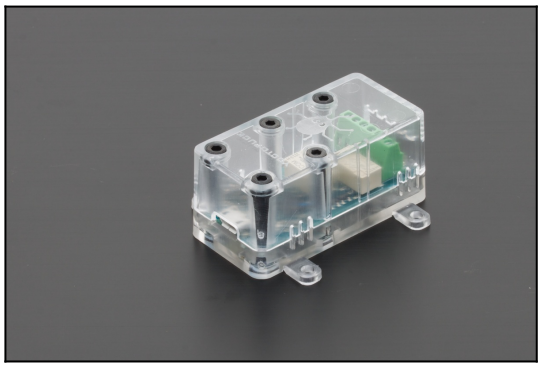
Yocto-Relay



The Yocto-Relay device contains two USB-driven miniature unipolar relay switches. You can drive by software each relay input to one of two individual outputs (computer-driven switch). To make it easier to test your project, four leds positioned on the front side of the connector show the output currently active for each relay.

This product is designed to stand up to 60 VDC (30 VAC) and a current of 2A, but no more than 60W. Be aware that using a relay to drive inductive loads (motors, transformers) may lead to accelerated aging of the relay. Please refer to the documentation for hints on reducing this type of problems.

Specifications

Product ID	RELAYLO1
USB connector	micro-B
Width	20 mm
Length	45 mm
Weight	7 g
Channels	2
Max switching power	60 W
Operate time	5 ms (max)
Release time	7 ms (max)
Max working voltage	60 V DC
Max working voltage (AC)	30 V r.m.s.
IEC protection class	class III
USB insulation, dielectric strength (1 min.)	0.25 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	0x000C
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-relay