



The Yocto-Servo device lets your software drive up to 5 RC servo-motors through a standard USB interface.

This device handles two power sources for the servo-motors. For low-power applications, the servo-motors can be powered directly from the USB bus. For higher loads, use the external power connection provided on the device. The switch from one power source to the other is automatic, but can be controlled by software.

Specifications

Product ID	SERVORC1
USB connector	micro-B
Width	20 mm
Length	45 mm
Weight	5 g
Channels	5
IEC protection class	class III
Normal operating temperature	5...40 °C
Extended operating temperature [‡]	-30...85 °C
RoHS compliance	RoHS II (2011/65/UE)
USB Vendor ID	0x24E0
USB Device ID	0x0012
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-servo