seeed studio

INDUSTRIAL PRODUCT DATASHEET

XIAO Bus Servo Adapter

[image] Powered by the XIAO ESP32-C3, this compact Bus Servo Adapter delivers seamless UART control over ST/SC series servos.

SKU	UPDATED	PRICE
114993612	2026-11-11 09:35:59	$9.90(Excl. VAT)



Overview



[image] Powered by the XIAO ESP32-C3, this compact Bus Servo Adapter delivers seamless UART control over ST/SC series servos. Perfect for any robotics project, its pocket-sized design and installation let you build and command dynamic systems in minutes. Build smarter, move precisely—start dictating motion instantly!

Key Features

01 **ST/SC Servo Control by UART：**

02 **Pocket-Sized Agility & Quick-Mount：**

03 **Versatile Applications - Robotic Arm, Hexapod Robot, Humanoid Robot：**

04 **Open-Source for Custom Development：**

Product Gallery



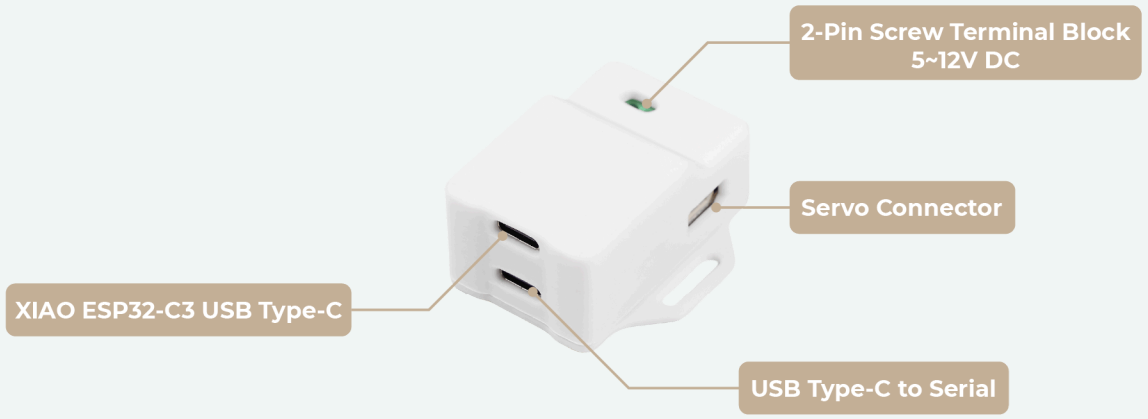


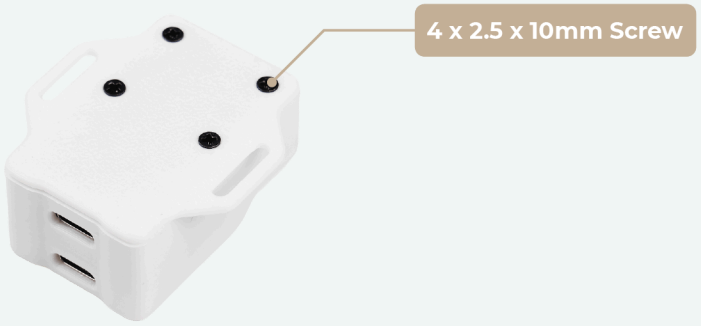


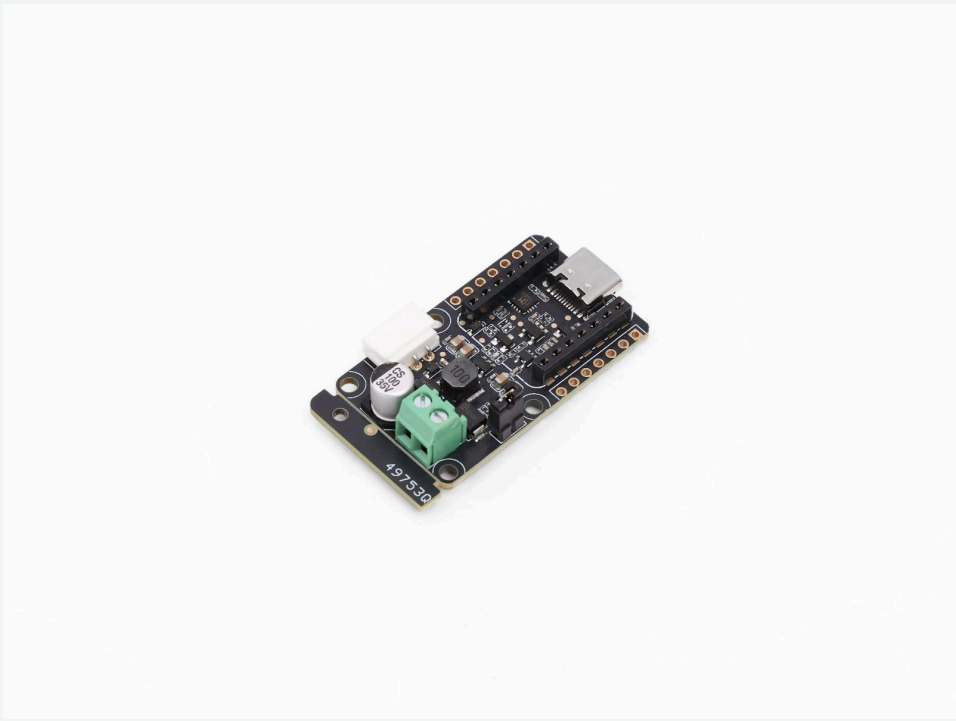




Hardware Overview







Applications

- Supports serial bus servo driving for robotic arms
- Enables servo control in hexapod robots
- Provides servo driving for humanoid robots
- Assists wheeled robots with servo support
- Facilitates servo use in DIY and educational projects

Resource Links

- https://www.seeedstudio.com/XIAO-Bus-Servo-Adapter-for-XIAO-p-6397.html
- PCB.pdf
- 3D printed enclosure - Thingiveres
- 3D printed enclosure - Portables

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