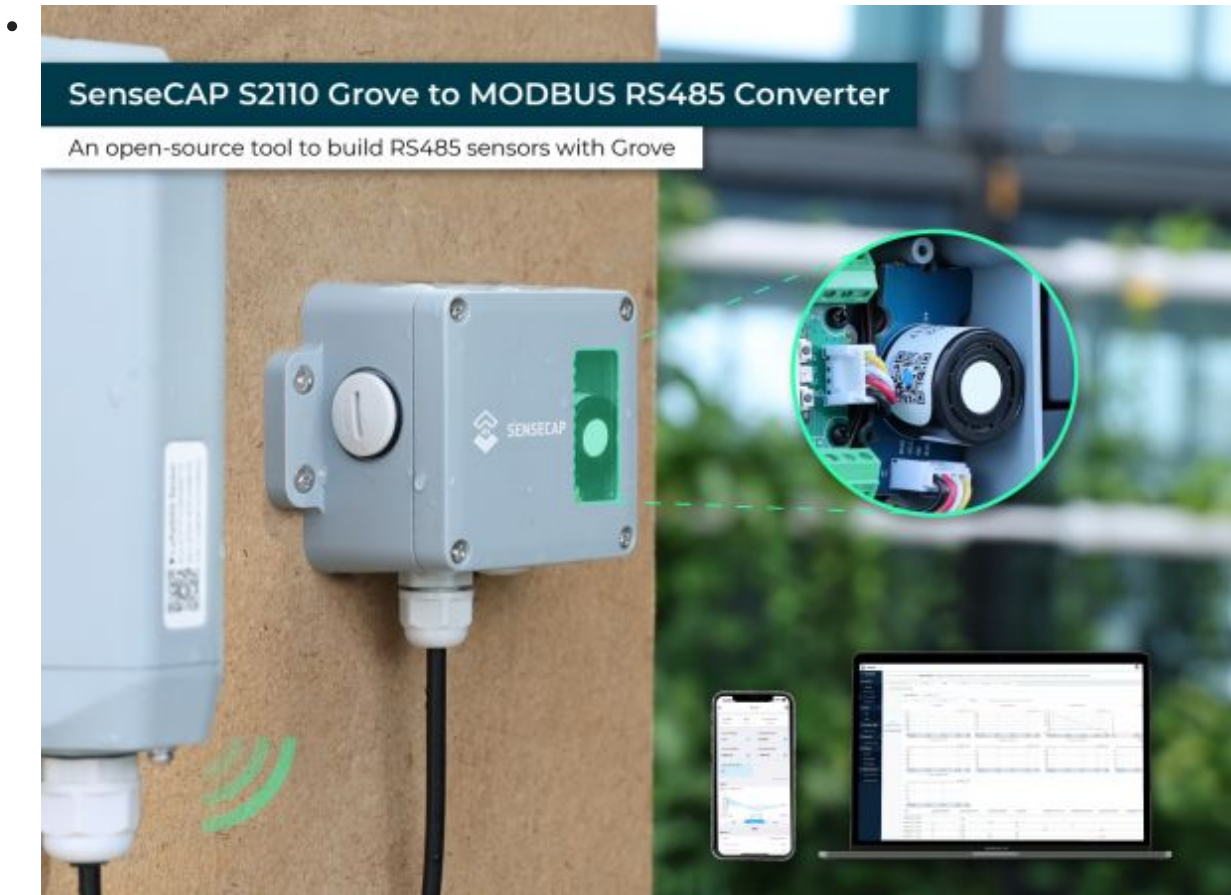


# SenseCAP S2110 Grove to MODBUS RS485 Converter, an open-source tool to build RS485 sensors with Grove

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## Features

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- **Easily build MODBUS RS485 industrial-grade sensors:** With open-source source code and IP66 enclosure, easily convert over 500+ existing Grove sensors to MODBUS RS485 industrial-grade sensors. 6 of the most popular environmental Grove sensors are already fully compatible with native firmware with more to come.
- **SenseCAP Data Logger and IoT Platform Compatible:** Convert to a SenseCAP LoRaWAN® sensor with SenseCAP Data Logger and take advantage of quick and easy set-up in just 5-minutes with SenseCAP Mate APP.
- **Supports Third-party Data Loggers and IoT Platforms:** Besides SenseCAP Data Logger, developers could connect to other data loggers that support MODBUS RS485 protocol and third-party IoT platforms.
- **Ready-to-deploy Industrial-grade Outdoor Enclosure:** IP66 waterproof rate outdoor enclosure with window and waterproof ventilation hole reserved for light and gas sensors, also comes with a customized mounting panel, suitable for pole and wall installation.

- **Powered by Seeed Studio XIAO RP2040:** Take advantage of the powerful Seeed Studio XIAO RP2040 dual-core ARM M0+ processor and vast open-source resources to customize your own sensor. Easily upload code via USB-C port.

## Part List

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SenseCAP S2110 Grove to MODBUS RS485 Converter	1
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Mounting Pad	1
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Screws Set	1
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RS-485 Cable	1
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