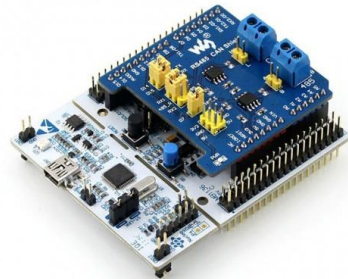
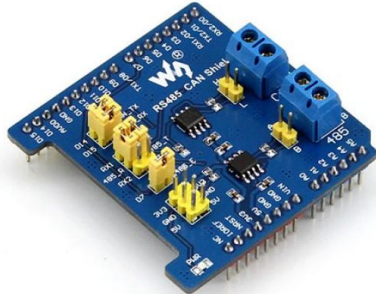


# RS485 CAN Shield



RS485 CAN Shield Designed for NUCLEO/XNUCLEO

## Overview

The RS485 CAN Shield will easily enable RS485/CAN communication functions for your NUCLEO/XNUCLEO Arduino boards.

## Features

- Arduino standard interfaces, compatible with Arduino boards like Arduino UNO, Leonardo, NUCLEO, XNUCLEO
  - when using with Arduino UNO, Leonardo, the CAN function is unavailable due to hardware limitation

- RS485 function, onboard transceiver MAX3485, 3.3V power supply
- CAN function, onboard transceiver SN65HVD230, 3.3V power supply

## **Development Resources**

[www.waveshare.com/wiki/RS485\\_CAN\\_Shield](http://www.waveshare.com/wiki/RS485_CAN_Shield)