

Optional accessories

Armadillo-600 series BT/TH option module with WLAN combo support

option

Product Coverage

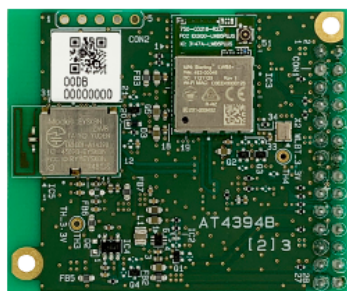
Warranty

Target Products

Armadillo-640

category

Modules and expansion boards



Product Name: **Armadillo-600 Series BT/TH Option Module with WLAN Combo Support**

Model number: **OP-A600-BTTHMOD-21**

Price including tax:

Price excluding tax:

*Manufacturer's suggested retail price

For prototype developmentFor mass production

Purchase at a sales agent's counter

Purchased from an online shop

This is a BT/TH option module (with WLAN combo support) compatible with Armadillo-640. It adds Thread® functionality, wireless LAN functionality, and Bluetooth® 5 functionality.

Set contents

- Expansion board main unit
- Screw (for securing to Armadillo-640)
- Spacer (for securing to Armadillo-640)
- USB connector cap

Required products

The following products are required for development and wireless communication.

- A standard serial crossover cable for interlink (D-sub 9-pin female to D-sub 9-pin female)
- [External antenna set for wireless LAN 08 \(Model number: OP-ANT-WLAN-08K\)*](#)

*This product does not have a built-in antenna. An external antenna with technical compliance certification is required.

Please check the following page for a list of antennas that have obtained technical compliance certification.

▶ [Armadillo-600 Series WLAN Combo Optional Module - List of Antennas with Technical Standards Compliance Certification](#)

Recommended Products

If you wish to attach an antenna to the Armadillo-640 board, you will need to prepare the following products.

- [External antenna mounting bracket 00 \(Model number: OP-MNT-ANT-MET-00\)](#)

*If the external antenna mounting bracket is attached to the board itself, it cannot be fitted into the optional case included in the development kit. For mass production, you can use our BTO (Build-to-Order) service to change the components mounted on the Armadillo-640 main unit and install the antenna mounting bracket inside the optional case.

Product Manual

Please refer to the product manual for the relevant product.

- [Armadillo-640: "Product Manual"](#)

Details of warranty coverage

The following are covered under warranty.

- Expansion board main unit



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