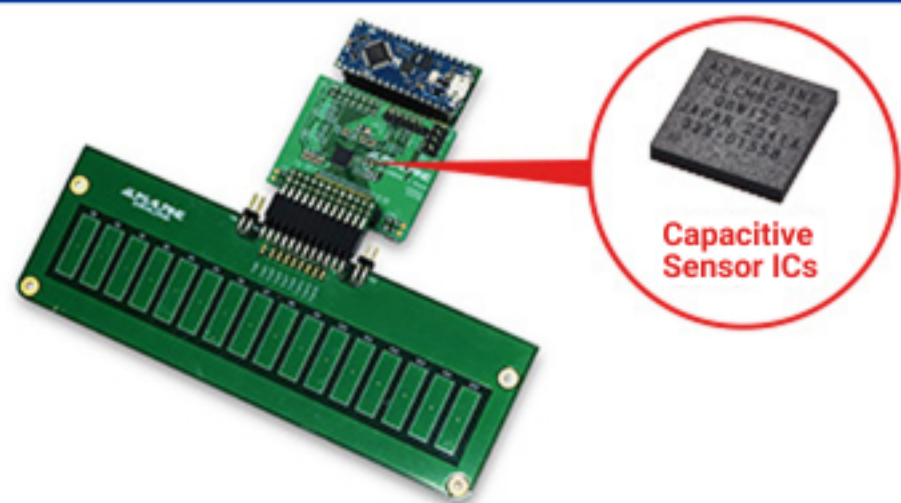


Capacitive Sensor IC (HSLCMB001A/2A) Evaluation and Development Kits

IC Evaluation Kits



Alps Alpine's [Capacitive Sensor ICs](#) support a broad range of applications, including gesture control, proximity detection, and liquid level sensing. Check out our lineup of evaluation and development kits supporting development for certain applications.

*The appearance of evaluation kits is subject to change, though this will not affect their functionality.

- Development kit applications and types [Proximity detection kits](#)
- Liquid level sensing kits

Evaluation/Development Kits – Applications and Types

We have kits supporting the following applications. Select a suitable kit for the intended application.

Kits for Gesture Control and Proximity Detection

Enable detection of object proximity and gesture control of a wide range of devices

Kits for Liquid Level Sensing

Detect liquid surface levels to determine remaining amounts in tanks or to monitor liquids

Kit Types

Here we introduce the following two types of kit.

- IC evaluation kits** Kits for evaluating basic IC performance, making it easy to see how ICs work
- Firmware development kits** Kits for developing firmware for microcontrollers with built-in capacitive ICs. They include IC evaluation features.

Gesture Control and Proximity Detection IC Evaluation Kits

[Go to firmware development kits](#)

These kits are designed especially for IC evaluation. Each kit contains three items: a sensor board, an interface connector, and an IC board.

A Sensor Boards(3 options)

- 16ch Sensor Board
SENSOR_E002A
- 8ch Sensor Board
SENSOR_E003A
- 2ch Sensor Board
SENSOR_E001A

B Interface Connector

- Interface Connector
SDB003A-N

C IC Board

- IC Board
ICB001C

Recommended Standard Set (STDKIT101A)



- STDKIT101A**
- A Sensor Board**
SENSOR_E002A
 - B Interface Connector**
SDB003A-N
 - C IC Board**
ICB001C

For inquiries about the products above:

[Inquiries about Products](#)

Tool Manual, Instructions and App Downloads

Special tools and a dedicated app are needed to set up evaluation and development kits. Download from the following link. (Registration required)

[Download the tool manuals, instructions and app here.](#)

Liquid Level Sensing IC Evaluation Kits

Evaluation kits for liquid level sensing. Each kit contains two items: a sensor board and an interface connector.

E Sensor Boards(2 options)

- WLS Sensor Board Short Type
WLS001A
- WLS Sensor Board Long Type
WLS002A

F Interface Connector

- Interface Connector
SDB003A-N

Recommended Short Type Standard Set



- WLS EV Board KIT Short Type**
WLSKIT101A
- E Sensor Board**
WLS001A
 - F Interface Connector**
SDB003A-N

For inquiries about the products above:

[Inquiries about Products](#)

Tool Manual, Instructions and App Downloads

Special tools and a dedicated app are needed to set up evaluation and development kits. Download from the following link. (Registration required)

[Download the tool manuals, instructions and app here.](#)

Recommended Long Type Standard Set



- WLS EV Board KIT Long Type**
WLSKIT102A
- E Sensor Board**
WLS002A
 - F Interface Connector**
SDB003A-N

For inquiries about the products above:

[Inquiries about Products](#)

Gesture Control and Proximity Detection Firmware Development Kits

In addition to IC evaluation, these development kits can be used to develop firmware for microcontrollers with built-in capacitive ICs. Each kit contains two items: a sensor board and a development board.

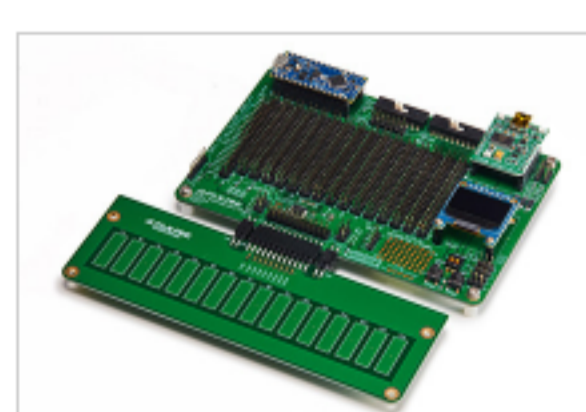
A Sensor Boards(3 options)

- 16ch Sensor Board
SENSOR_E002A
- 8ch Sensor Board
SENSOR_E003A
- 2ch Sensor Board
SENSOR_E001A

D Development Board

- Development Board
SDB002B

Recommended Standard Set



- DEVKIT101A**
- A Sensor Board**
SENSOR_E002A
 - D Development Board**
SDB002B

For inquiries about the products above:

[Inquiries about Products](#)

[Inquiries about Products](#)

