

XENSIV™ MiniControl2GO

HMI 4-direction controller designed to use with 3DMS2GO Kits and 3DMS Shield2Go

Product Overview

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For the most up-to-date information, visit www.mouser.com or the supplier's website.

Description

The XENSIV™ MiniControl2GO (MINICONTROL2GOTOB01) from Infineon Technologies is a Human Machine Interface (HMI) 4-direction controller with 360° rotation designed to be used with the 3D Magnetic Sensor 2GO Kits and the 3D Magnetic Sensor Shield2GO. The DirectionIndicator2GO includes a pre-mounted magnet.

The Infineon Technologies XENSIV MiniControl2GO mounts directly onto the 3D Magnetic Sensor 2GO Kit or 3D Magnetic Sensor Shield2GO. Once installed, the MiniControl2GO can be used to simulate and evaluate the movements of control buttons within 4 different directions (left vs. right and forward vs. backward). In addition, the MiniControl2GO allows a full 360° rotation offering full flexibility to precisely measure rotational movements of control buttons used in automotive, consumer, and industrial environments.



Features

- Easy mounting on all 3D Magnetic Sensor 2GO Kits and Shield2Go
- Control element Includes a pre-mounted magnet
- Simulates 4-direction (Left/Right/Forward/Backward) movement including 360° rotation

Applications

- Industrial
- Consumer
- Automotive



Additional Add-ons



[JOYSTICK FOR 3D 2 GO KIT](#)



[ROTATE KNOB 3D 2 GO KIT](#)



[LINEAR-SLIDER 2GO](#)



[OUT OF SHAFT FOR 3D2GO](#)



[POWER_DRILL2GO](#)



[DIR_INDICATOR2GO](#)

Learn More About

- [XENSIV™ TLE493D-P2B6 MS2GO Kit](#)
- [XENSIV™ S2GO Hall TLE4964-3M Evaluation Board](#)
- [Shield2GO Boards](#)
- [3D-MS2GO Evaluation Boards](#)
- [Infineon XENSIV™ Sensor Solutions](#)

3D Magnetic Sensor 2GO kit Connection Overview



Additional Resources

- [Infineon Power and Sensing Selection Guide](#)
- [XENSIV™ – sensing the world](#)
- [Code examples at Github](#)
- [Software](#)

Mouser Part Number

[View Part](#)

To learn more, visit <https://www.mouser.com/new/infineon/infineon-xensiv-minicontrol2go/>