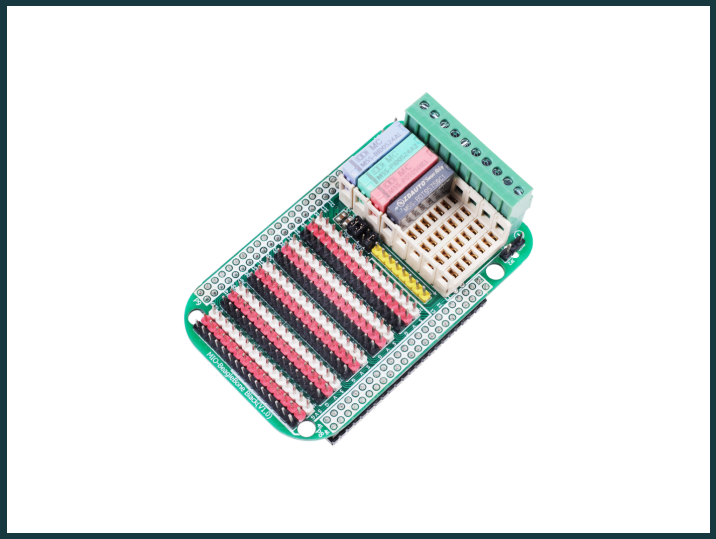
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INDUSTRIAL PRODUCT DATASHEET

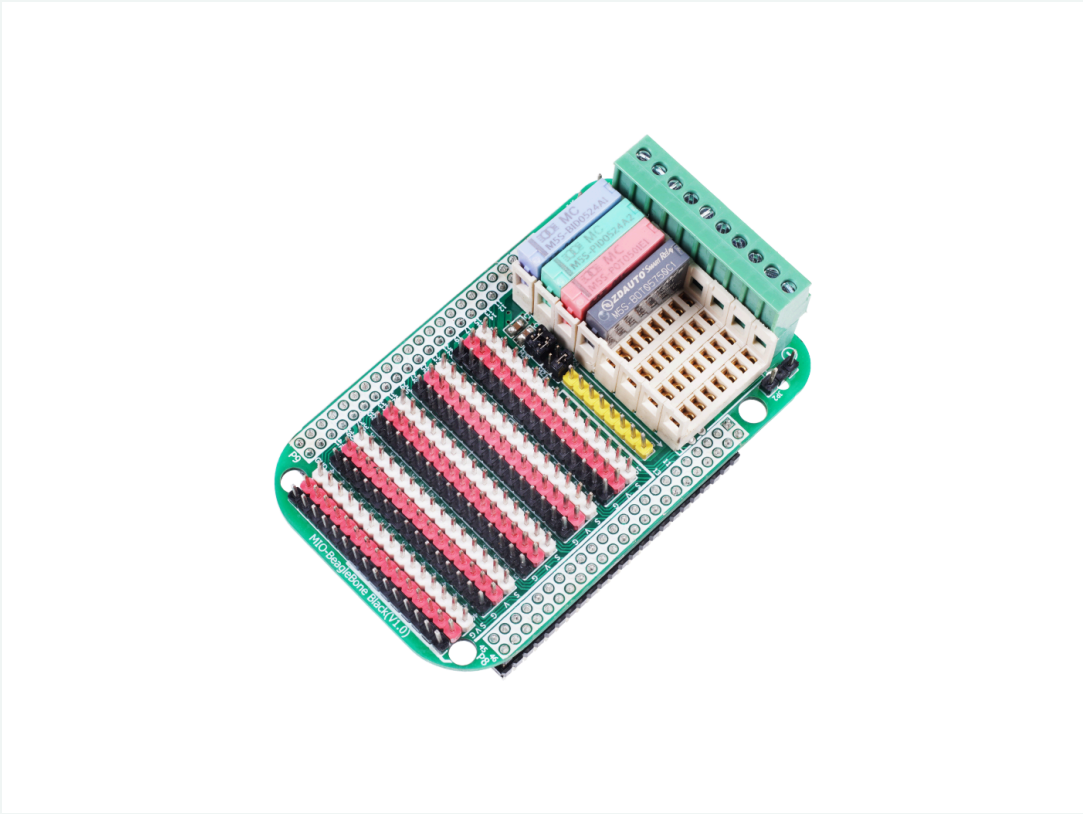
# MIO-BeagleBone Black Starter-Kit with Expansion Board, 4 M5S I/O modules and PLC - compatible with BeagleBone Black development board

MIO-BeagleBone Black Starter-Kit with Expansion Board, 4 M5S I/O modules and PLC - compatible with BeagleBone Black development board, featuring M5S I/O modules, screw terminals, internal circuit socket, and jumper/cable...

| SKU | UPDATED | PRICE |
| --- | --- | --- |
| 110991544 | 2026-08-19 11:52:12 | $12.90(Excl. VAT) |



# Overview

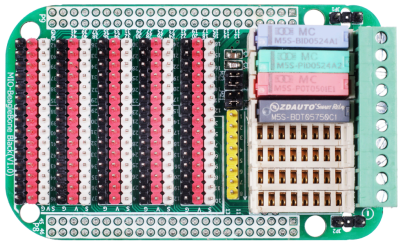


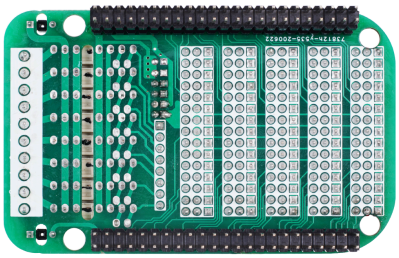
The MIO-BeagleBone Black Starter-Kit includes an expansion board, four M5S I/O modules, and PLC functionality, and is compatible with the BeagleBone Black development board. It provides screw terminals for external switching and supply voltage (e.g., 24V DC), a socket for internal circuit, and configuration and pin assignment via jumpers or cables.

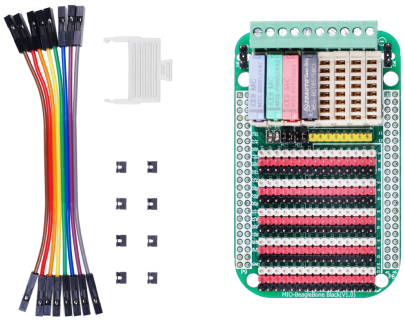
# Key Features

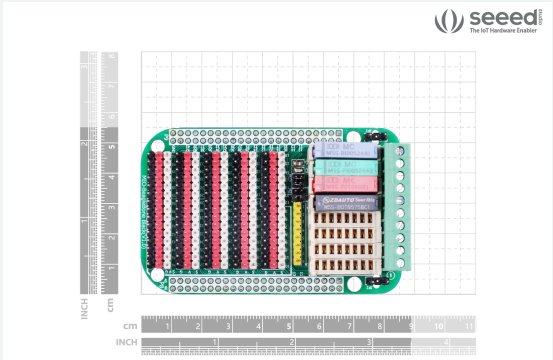
- Compatible with BeagleBone Black
- M5S I/O modules to extend functionality
- Screw terminals for external switching and supply voltage (e.g. 24V DC)
- Socket for internal circuit
- Configuration and pin assignment via jumpers or cables

# Product Gallery










## Part List

- 1 x MIO-BeagleBone expansion board
- 1 x M5S-BID0524A1
- 1 x M5S-PID0524A2
- 1 x M5S-POT05010E1
- 1 x M5S-BOT05750C1
- 8 x Original Jumper Cap
- 1 x Original Tweezers (for pulling out M5S parts)
- 8 x Original Jumper

## Compliance & Logistics




| | |
|---|---|
| HSCODE | 8517180050 |
| USHSCODE | 8473301180 |
| UPC | |
| EUHSCODE | 8543709099 |
| COO | CHINA |

# Resource Links

- https://www.seeedstudio.com/ZD-MIO-BeagleBone-Black-KIT-p-4761.html
- Product Manual
- Schematics

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