

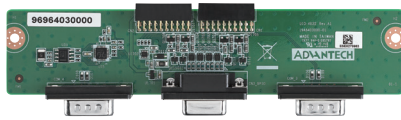
# UIO40-Express I/O Expansion Boards

## UIO40-Express Main Board Selection

|                            |                             |
|----------------------------|-----------------------------|
| RSB-3430 (NXP i.MX6)       | <a href="#">View Online</a> |
| RSB-3720 (NXP i.MX8M Plus) | <a href="#">View Online</a> |
| RSB-3710 (Rockchip RK3399) | <a href="#">View Online</a> |

### UIO-4030

1 x RS-485  
1 x RS-232  
1 x 4 DIs & 4 DOs



#### Specifications

| General               |   |
|-----------------------|---|
| USB                   | –   |
| RS-232                | 1 x 2 wires RS-232                            |
| RS-485                | 1 x RS-485                                    |
| GPIO                  | 4 DIs, 4 DOs (2.5–24V)                        |
| CAN Bus               | –   |
| GbE                   | –   |
| Dimension             | 146 x 31 x 22 mm                              |
| Environment           |   |
| Weight                | 180g  |
| Operating Humidity    | 5 ~ 95% relative humidity, non-condensing     |
| Operating Temperature | -40 ~ 85 °C                                   |
| Storage Temperature   | -40 ~ 85 °C and 60 °C @ 95% RH Non-Condensing |

#### Ordering Information

| P/N      | Description                               |
|----------|---|
| UIO-4030 | UIO-4030, 1 RS232, 4 DIs, 4 DOs, 1 RS-485 |

### UIO-4032

1 x GbE  
2 x USB2.0  
2 x RS-232



#### Specifications

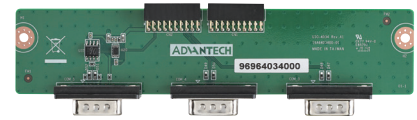
| General               |   |
|-----------------------|---|
| USB                   | 2 x USB 2.0                                   |
| RS-232                | 2 x 2 wires RS-232                            |
| RS-485                | –   |
| GPIO                  | –   |
| CAN Bus               | –   |
| GbE                   | 1 x GbE                                       |
| Dimension             | 146 x 31 x 22 mm                              |
| Environment           |   |
| Weight                | 200g  |
| Operating Humidity    | 5 ~ 95% relative humidity, non-condensing     |
| Operating Temperature | -40 ~ 85 °C                                   |
| Storage Temperature   | -40 ~ 85 °C and 60 °C @ 95% RH Non-Condensing |

#### Ordering Information

| P/N      | Description                      |
|----------|----------------------------------|
| UIO-4032 | UIO-4032, 1 GbE, 2 USB, 2 RS-232 |

### UIO-4034

1 x CAN bus  
2 x RS-232



#### Specifications

| General               |   |
|-----------------------|---|
| USB                   | –   |
| RS-232                | 2 x 2 wires RS-232                            |
| RS-485                | –   |
| GPIO                  | –   |
| CAN Bus               | 1 x CAN bus 2.0B, 1 Mbps                      |
| GbE                   | –   |
| Dimension             | 146 x 31 x 22 mm                              |
| Environment           |   |
| Weight                | 180g  |
| Operating Humidity    | 5 ~ 95% relative humidity, non-condensing     |
| Operating Temperature | -40 ~ 85 °C                                   |
| Storage Temperature   | -40 ~ 85 °C and 60 °C @ 95% RH Non-Condensing |

#### Ordering Information

| P/N      | Description               |
|----------|---------------------------|
| UIO-4034 | UIO-4034, 1 CAN, 2 RS-232 |

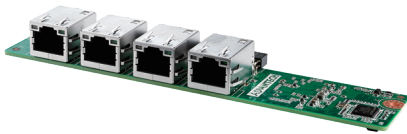
## Compatible Main Boards

| Part No.          | Description   |
|-------------------|---|
| RSB-3430XD-PXA1E* | RSB-3430 NXP i.MX6 Series 2.5" UIO Main Board       |
| RSB-3720XX-XCA1E* | RSB-3720 NXP i.MX8M Plus Series 2.5" UIO Main Board |
| RSB-3710XX-XXA1E* | RSB-3710 Rockchip RK3399 Series 2.5" UIO Main Board |

\*X indicates different configurations, please refer to each main board's datasheet for complete P/N to order.

## UIO-4036

4 x GbE



### Specifications

| General               |   |
|-----------------------|---|
| USB                   | –   |
| RS-232                | –   |
| RS-485                | –   |
| GPIO                  | –   |
| CAN Bus               | –   |
| GbE                   | 4 x GbE                                       |
| Dimension             | 146 x 31 x 20 mm                              |
| Environment           |   |
| Weight                | 200g  |
| Operating Humidity    | 5 ~ 95% relative humidity, non-condensing     |
| Operating Temperature | -40 ~ 85 °C                                   |
| Storage Temperature   | -40 ~ 85 °C and 60 °C @ 95% RH Non-Condensing |

### Ordering Information

| P/N      | Description     |
|----------|-----------------|
| UIO-4036 | UIO-4036, 4 GbE |

### Compatible Main Boards

| Part No.          | Description   |
|-------------------|---|
| RSB-3430XD-PXA1E* | RSB-3430 NXP i.MX6 Series 2.5" UIO Main Board       |
| RSB-3720XX-XCA1E* | RSB-3720 NXP i.MX8M Plus Series 2.5" UIO Main Board |
| RSB-3710XX-XXA1E* | RSB-3710 Rockchip RK3399 Series 2.5" UIO Main Board |

\*X indicates different configurations, please refer to each main board's datasheet for complete P/N to order.