

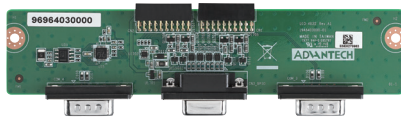
# UIO40-Express I/O Expansion Boards

## 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, 1 DI, 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

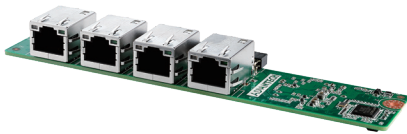
## Compatible Main Boards

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



CEFC

### 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.