

Type:	Inputs	Outputs	Serial Port
RIO 80	8	0	Yes
RIO 44	4	4	Yes
RIO 08	0	8	Yes

#### 4 Inputs

8 pin plug-in rising clamp terminal (included)  
Free configurable between 0-24V

- From e.g. push buttons, sensors, switches etc.
- Contact closure, digital, analogue

#### 4 Outputs

8 pin plug-in rising clamp terminal (included)  
Solid state relays, max 48V 250mA

- To e.g. relays, sensors, indicator lights etc.

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#### RS232 / RS485 / DMX output

3 pin plug-in rising clamp terminal (included)

- System integration
- DMX output <96 channels

#### RS232 / RS485 / DMX output

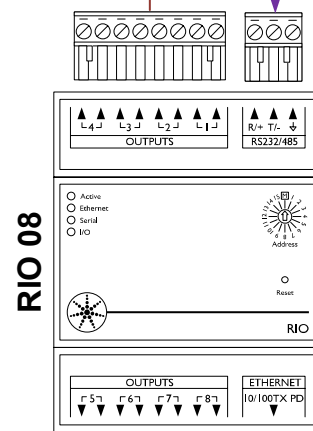
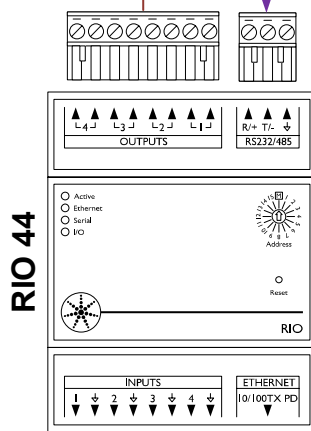
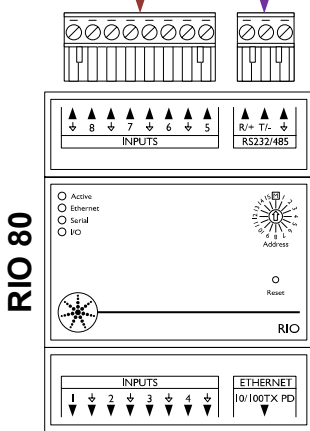
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**Thumb wheel**  
• Addressing

#### Ethernet

- RJ45 socket
- Link to Pharos controller
  - PoE power
  - Commissioning

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**note:** Requires Pharos controller to operate

- Consult the **Installation Guide** for technical details
- See **General Notes.pdf** for information on cabling types
- Contact your supplier, visit our website or mail support with any other questions



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Reference:  
0011

Size:  
A4

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Name:  
RIO interfaces

Date:	Rev:	Notes:
27/09/2016	V 1.0	Setup
17/09/2018	V 1.1	Minor adjustments
21/01/2019	V 1.2	Minor adjustments