

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

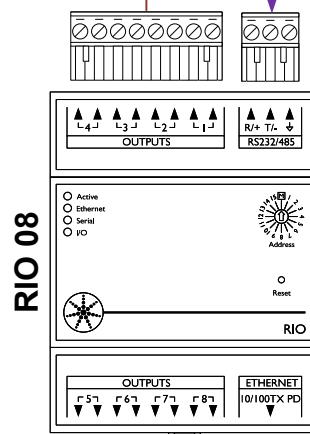
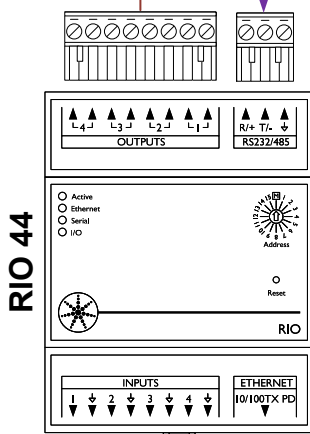
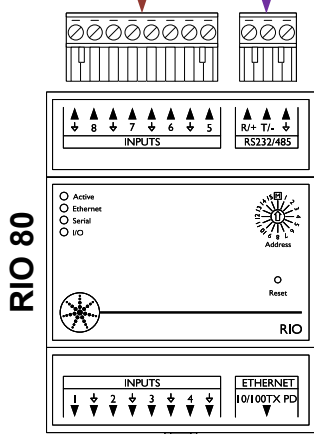
- 3 pin plug-in rising clamp terminal (included)
- System integration
 - DMX output <96 channels

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



pharoscontrols.com

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
27/05/2021	V 1.3	Minor adjustments