# ETC Setup Guide

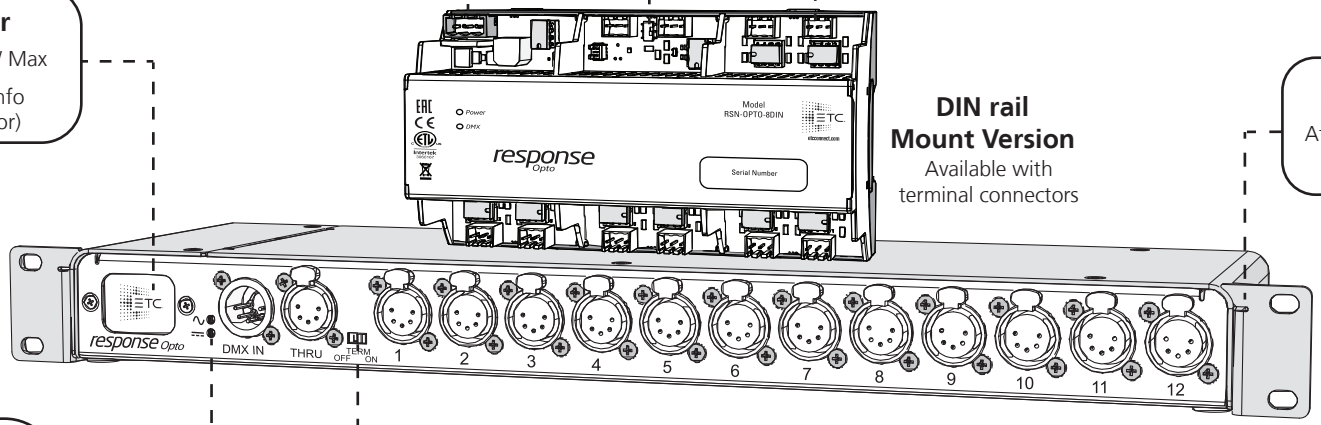
## Response Opto-Splitter

**DMX termination**
ON (up)
OFF (down)

**DIN rail power**
12-48VDC, 8W Max
(See reverse side for more info)

**Terminal connectors**
Termination instructions provided with the included termination kits

**Rack-Mount power**
120-230VAC, 50-60Hz, 35W Max
(See reverse side for more info on revisible power connector)




**DIN rail Mount Version**
Available with terminal connectors

**Mounting Brackets**
Attach the rack ears with the three screws (provided)

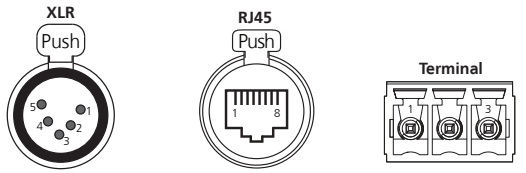
**Rack-Mount Version**
Available with terminal, RJ45, or XLR connectors

**LED indicator lights**

| | | |
|---|---|---|
| Top (blue) | | Power |
| Bottom (green) | | DMX = OK |
| | | DMX = None/Error |
| 2x | | Firmware update in progress |

**DMX termination**
OFF ON

**Connector Pinouts**




| XLR | RJ45 | Terminal |
|---|---|---|
| 1 (COM) | 1 (DATA+) | 1 (COM) |
| 2 (DATA-) | 2 (DATA-) | 2 (DATA-) |
| 3 (DATA+) | 7 (COM) | 3 (DATA+) |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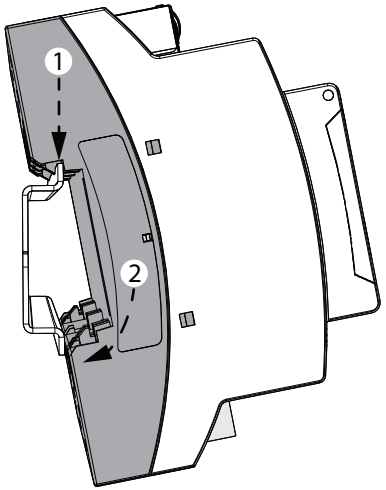
# Response Opto-Splitter

## How to...

### ...mount to DIN rail

Ensure DIN rail is securely mounted



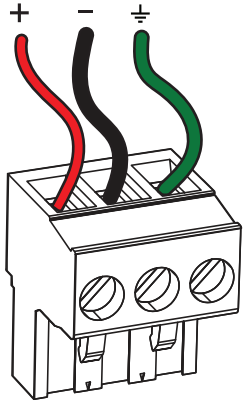

Hook top of unit over the upper DIN rail edge (1)

Depress until bottom clip on unit seats completely (2)

To remove, use a small screwdriver to release the orange retaining clips on top and bottom of the unit

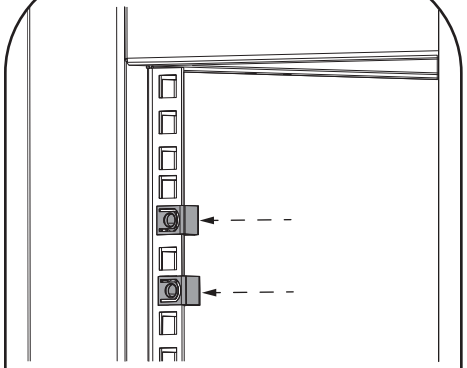
### ...wire DIN rail power

Wire the 3 position terminal connector with positive, negative, and ground wires in the appropriate terminals.

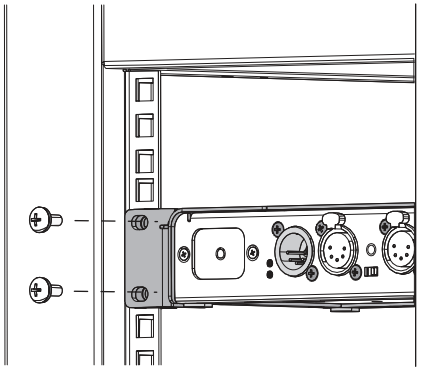



- Strip length: 6 mm (1/4 in)
- Wire size: 0.5 - 4 mm2 (22 - 12 AWG)
- Torque: Max 0.5 Nm (4.4 lb-in)

### ...mount to equipment rack

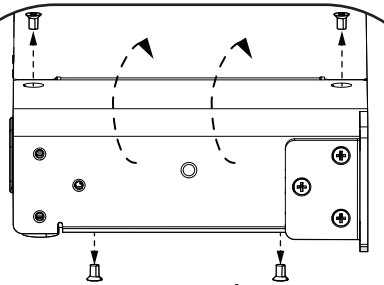


Align clip nuts with mounting holes (where required)

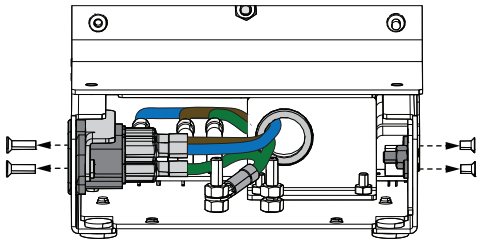


Tighten screws and washers

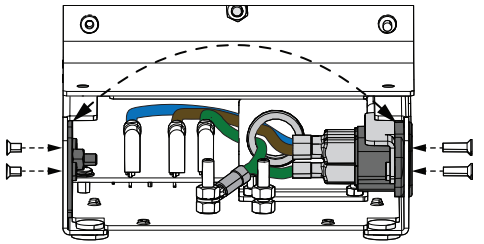
### ...reverse power connector



Remove screws and open cover



Remove screws securing power connector and support bracket and blank plate



Switch power connector and support bracket with blank plate

Replace cover and screws

WARNING: RISK OF ELECTRIC SHOCK! Power must be off when you perform these procedures.
AVERTISSEMENT: RISQUE DE DÉCHARGE ÉLÉCTRIQUE! L'alimentation doit étre éteinte avant d'exécuter cette procédure.

WARNING: RISK OF ELECTRIC SHOCK! Rack-Mount units must be connected to a protective earthing conductor.
AVERTISSEMENT: RISQUE DE DÉCHARGE ÉLÉCTRIQUE! Les appareils montés en rack doivent être connectés à conducteur de terre de protection.