



**CCP-4800**

**48 button Cortex Control Panel**

**A Cortex® product**

**CORTEX®**

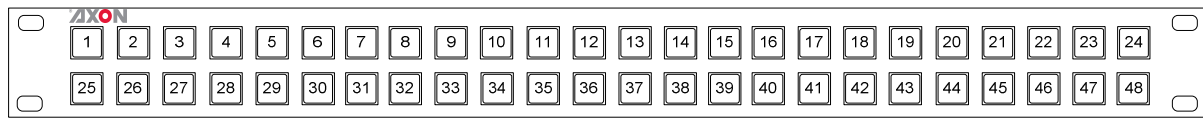
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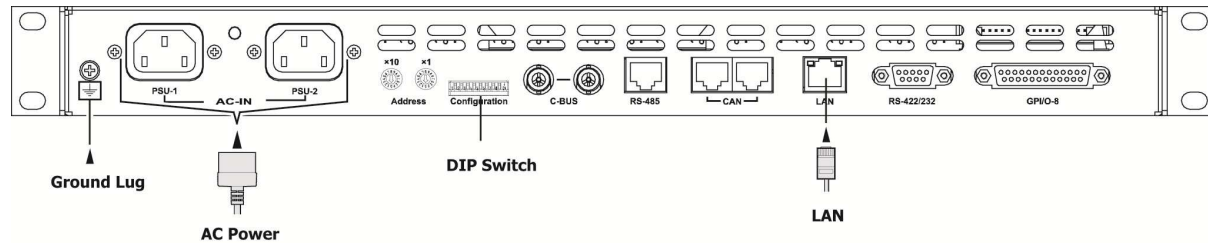
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## Schematics

### Front:



### Back:



## Features

The panel provides a hardware panel control surface for a Cortex control system. The panel is configured in the same way as the software panels in the Cortex system using the Cortex Form Designer application. All devices connected to the Cortex server can be controlled or viewed from this physical surface. Due to the flexibility the panel can be configured to work with a number of 'pages' which can be linked together to form a logical, quick and user friendly interface.

The unit is powered with AC. The rear of the unit has two IEC power inlets allowing for a redundant power supply in critical applications. The unit has an earth or grounding stud by the side of the AC inlets.

The unit uses its inbuilt 100Base-T Ethernet connector to connect to the Cortex server over either a local or wide area network. The unit can be configured to use either DHCP or manually assigned IP addresses. As with other Axon devices when used in manual IP assignment mode the address, sub-net mask and gateway can be assigned using the configuration mode of the panel.

- 48 illuminated tactile buttons
- Keycaps with replaceable inserts
- Redundant power supply possible
- 8 GPI inputs (future use)
- Fully programmable through Cortex

## Applications

- Universal programmable button-per-source panel

## Ordering information

### Module:

- **CCP-4800:** Cortex Control Panel with 48 buttons

## Specifications

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### Dimensions

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<b>Height</b>	45mm (1.73") (1RU)
<b>Width (including front panel)</b>	484 mm (19")
<b>Depth (including front panel and DC connector)</b>	195mm (7.67")
<b>Width (excluding front panel)</b>	450 mm (17.71")
<b>Depth (excluding front panel, including DC connector)</b>	175mm (6.88")

### Power

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<b>AC PSU</b>	100–240V AC – 0.5, Frequency: 50/60 Hz
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### Miscellaneous

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<b>Weight</b>	~2.5 kg
<b>Operating Temperature</b>	0° to 40° C environmental temperature (32° to 104° F)
<b>Storage Temperature</b>	-20° to 70 ° environmental temperature (-4° to 158° F)