



CCP-1601

16 LCD button Cortex Control Panel

A Cortex® product

CORTEX®

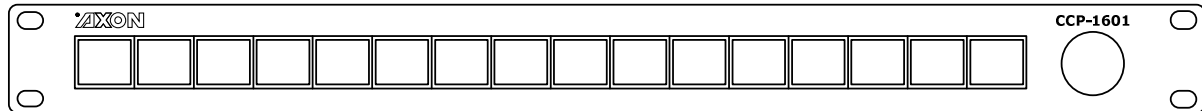
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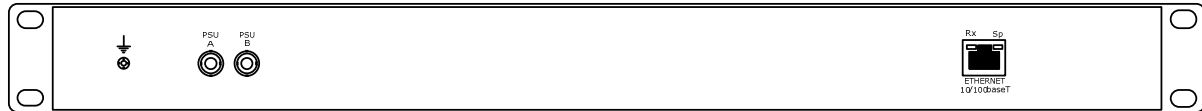
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Schematics

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 of the LCD button displays the panel can be configured to work with a limitless number of 'pages' which can be linked together to form a logical, quick and user friendly interface.

The unit is powered with an external AC-DC brick PSU unit. The rear of the unit has two lockable DC power inlets allowing for an optional redundant PSU in critical applications. The unit has an earth or grounding stud by the side of the DC 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.

- Relegenable buttons, assignable through Cortex
- Redundant power supply possible
- 64 color buttons
- Rotary button
- Fully programmable through Cortex
- Full control and status monitoring through the front panel of the SFR04/SFR08/SFR18 frame and the Ethernet port (ACP)

Ordering information

Module:

- **CCP-1601:** Cortex Control Panel with 16 buttons and rotary

Specifications

Dimensions

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

Power

AC PSU	100–240V AC - 1.2A, Frequency: 50/60 Hz
Panel input	12V DC - 2.0A

Miscellaneous

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