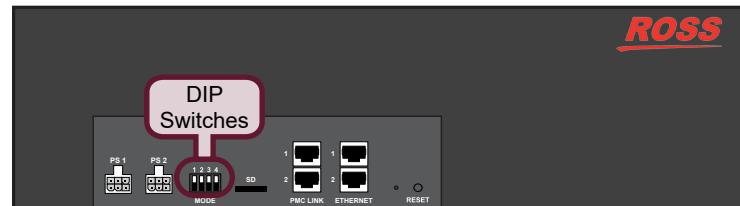


Ethernet DIP Switches



DIP Switch 1 and **DIP Switch 2** are used in conjunction with the DashBoard menus to set the IP Address of the MC1-PANEL-16. Please leave **DIP Switch 3** and **4** in their default (UP) positions.

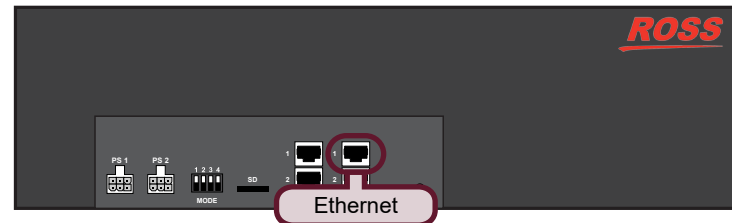
DIP Switch 1 and 2 Positions for IP Address Setup

DIP Switch 1	DIP Switch 2	Description
UP	UP	Custom User Setup via DashBoard
UP	DOWN	Automatic Setup using DHCP
DOWN	UP	IP Address is 192.168.2.10 Subnet Mask is 255.255.255.0
DOWN	DOWN	IP Address is 10.1.2.10 Subnet Mask is 255.255.255.0

Refer to the *MC1-PANEL-16 User Manual* for more information.

Note: Ross Video strongly recommends installing your Master Control System on a network that is segregated from your facility LAN.

Ethernet Cabling

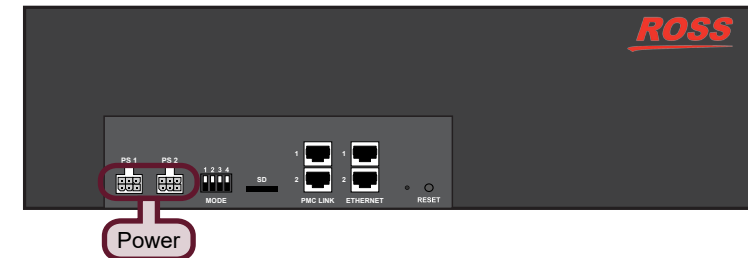


You will require a standard network CAT-5 cable to connect the MC1-PANEL-16 to your facility network. Ensure to use only the Ethernet 1 port.

Note: The Ethernet 2 port is not implemented.

Note: Refer to the MC1-PANEL-16 User Manual for details on verifying and troubleshooting your ethernet connection.

Power Connections



The MC1-PANEL-16 comes standard with one power supply. For redundancy, and in applications where the equipment is used in a critical signal path, we recommend that two power supplies be used with the MC1-PANEL-16.

Note: The MC1-PANEL-16 powers on automatically when the power supply is plugged in.

Note: If you are not installing the redundant power supply, the message "PSU 2" is reported on the panel display. To disable this message, navigate to the Alarm Enables tab in DashBoard and de-select the PSU2 Voltage Out of Range check box.

Specifications

SDI Input Formats

480i 59.94Hz
576i 50Hz
720p 59.94Hz
720p 50Hz
1080i 59.94Hz
1080i 50Hz

Temperature

Operating:	0 - 40°C (32 - 104°F)
Storage:	-20 - 85°C (-4 - 185°F)

Panel Power Consumption

MC1-PANEL-16	<30W
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Input Voltage

Power Rating	100-120V~
	220-240V~
	47-63Hz

Default Values

Ethernet Method	DHCP
PSU Alarm Enable	Selected
Edit Permission	Unlocked