

# MODEL 6125M PAN/TILT/CAMERA MASTER CONTROLLER

## FEATURES

- Control of up to 16 mounts/cameras
- Pan-and-tilt motor control of all connected mounts
- Focus, zoom, and iris control of all connected cameras
- Sixteen programmable preset controls for each camera
- Hierarchal program control of up to 15 of the remote controllers, including remote node controllers
- Control of external video switch
- Nonvolatile memory
- Front panel display, including status and operator prompting.



## DESCRIPTION

The master controller is a component of the ITS 6125 Camera Control System that may include remote controllers and remote node controllers as well as receiver driver units. The master controller provides full control of up to 16 camera sites via the receiver driver units. Additionally, it provides hierarchal control of up to 15 remote controllers, including remote node controllers. Independent characteristics of each remote are established by the Master. Each remote controller may be programmed as to which sites it may access. Additionally the unit may be programmed as to whether an accessible site may be viewed only or both viewed and controlled.

The unit is designed to fully control up to 16 cameras and mounts via individual serial ports connected to the receiver driver units. RS-232/RS-422 ports provide a bus interface to the remote controllers, and an RS-232 port interfaces to an optional video switch. A front panel display provides a status readout as well as operator prompting during the programming process. All program data is stored in nonvolatile memory, either locally or remotely, so that the program characteristics remain if input power is lost to any system element.

The Master Controller is housed in a rack-mountable aluminum enclosure that is 19 inches wide by 3-1/2 inches high by 10 inches deep. It is powered by a 100 to 240 VAC line.

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## SPECIFICATIONS

<b>Max Sites (mounts)</b>	Sixteen.
<b>Max Remote Panels (6125R)</b>	Fifteen.
<b>Max number of Presets</b>	Sixteen per site
<b>Pan/Tilt control mode</b>	Proportional control when used with 6125D RDUs
<b>Zoom/Focus control mode</b>	Proportional control when used with 6125D Receiver Drivers.
<b>Iris control mode</b>	On/Off (open/close) control when used with 6125D Receiver Drivers.
<b>Serial RDU Ports</b>	EIA RS-232C and RS-422 Asynchronous Serial port, 9600 baud, TX only
<b>Serial Remote Panel Port</b>	EIA RS-232C and RS-422 Asynchronous Serial port, 9600 baud. TX/RX
<b>Serial Video Switch Port</b>	EIA RS-232C Asynchronous Serial port, 19200 baud, TX/RX
<b>Configuration Port</b>	EIA RS-232C Asynchronous Serial port, 19200 baud, TX/RX
<b>Display</b>	80 character, dot matrix, LCD display, two rows, 40 column alphanumeric. LED backlight.
<b>Power</b>	100 to 240 VAC, 50/60 Hz.
<b>Enclosure</b>	19-inch rack mountable aluminum enclosure, 3-1/2 inches high and 10 inches deep.
<b>Environmental</b>	
<b>Temperature:</b>	0 to 55°C operating. -10 to 70°C storage.
<b>Humidity:</b>	95 % non-condensing.

