

## PTZOptics

### 4D IP Joystick Controller

Model Number: PT-JOY-G3

#### Compatibility

- VISCA over IP protocol
- All PTZOptics Cameras
- Other VISCA over IP cameras

#### What's in the box?

- Four-Axis Joystick
- 12V DC Power Supply
- User Manual

#### Features

- Durable Metal Housing
- VISCA over IP protocol
- Auto-Search network
- Real time status display
- Pan, Tilt, Zoom Control
- Pan & Tilt Speed Control
- PoE (802.3af)

Auto-search your network for ONVIF compatible devices. Use any pan, tilt & zoom controls for any or multiple VISCA over IP protocol cameras! Controls pan, tilt & zoom with variable speeds. Use 4 dimensional joystick with "twist" control for zoom



- LCD Display**  
Menu options displayed here
- Joystick**  
Three-axis joystick controller
- Camera Quick Select**  
Quickly swap between 6 cameras
- PTZ & Preset Control**  
Adjust PTZ speed, set & call presets, & modify OSD menu

- Numeric Keys**  
Numeric keys for presets, changing parameters, & more
- Camera Image Control**  
Adjust Iris, auto focus, & auto exposure
- Focus Control Keys**  
Focus+, Focus-, Auto Focus on/off
- VISCA Connections**  
RS232/RS485/RS422 connection. (Not supported on this model)

- RJ45 Connection**  
Used for IP and PoE (802.3af) Connection
- Power Connection**  
12V DC Power Connection











#### Key Technical Specifications

Connections	RJ45 Network Connection
Maximum Cameras	Control up to 253 Cameras
Maximum Distance	328 Ft. (100 meters) cable length to nearest LAN switch







#### Operation Specifications

Power	5W (12VDC Voltage) or PoE (802.3af)
Working Temp	32° F ~ 131° F (0° ~ 55° C)
Working	10 ~ 90% (non-condensation)
Weight	3.3 lbs   1.5 kg
Dimensions (in.)	12.6W x 4.3H x 7.1D
Dimensions	320W x 181H x 110D








## Product Line

	<b>PT12X-SDI-GY-G2</b>		<b>PT12X-SDI-WH-G2</b>	1080p PTZ camera, 12X optical zoom, 3G-SDI, HDMI, IP Streaming
	<b>PT12X-USB-GY-G2</b>		<b>PT12X-USB-WH-G2</b>	1080p PTZ camera, 12X optical zoom, USB3.0, HDMI, IP Streaming
	<b>PT20X-SDI-GY-G2</b>		<b>PT20X-SDI-WH-G2</b>	1080p PTZ camera, 20X optical zoom, 3G-SDI, HDMI, IP Streaming
	<b>PT20X-USB-GY-G2</b>		<b>PT20X-USB-WH-G2</b>	1080p PTZ camera, 20X optical zoom, USB3.0, HDMI, IP Streaming
	<b>PT20X-ZCAM-G2</b>			1080p Box Camera, 20X optical zoom, 3G-SDI, IP Streaming
	<b>PTVL-ZCAM-G2</b>			1080p Box Camera, Variable Lenses (4X included), 3G-SDI, IP Streaming

## Control Accessories

	<b>PT-BRDCSTR-(L,E,P)</b>		Remote PTZ Head for handheld-broadcast cameras (3 models)
	<b>DB9M-F-xx</b>		Extension Cable, DB9M-F, Plenum, 4 lengths shown in ft. (xx=25, 50, 75, 100)
	<b>VISCA-xx</b>		Daisy Chain Cable, miniDIN8-MM, 4 lengths shown in ft. (xx=25, 50, 75, 100)
	<b>HDSDI-xx</b>		3G SDI Cable, BNC-MM, Plenum, 4 lengths shown in ft. (xx=25, 50, 75, 100)
	<b>HC-JOY-G2</b>		RS232, RS485, RS422, 3D Joystick and Keyboard, VISCA, Pelco-P, Pelco-D
	<b>PT-JOY</b>		IP control, 4D Joystick and Keyboard, Durable Metal Case

## Mounting Accessories

	<b>HCM-1-BK</b>		<b>HCM-1-WH</b>	Small Wall Mount, mounts directly to wall or box with supplied hardware
	<b>HCM-2-BK</b>		<b>HCM-2-WH</b>	Large Wall Mount, mounts directly to wall or box with supplied hardware
	<b>HCM-1C-WH</b>			Small Open Ceiling Mount, mounts to 1"NPT pipe
	<b>HCM-2C-WH</b>			Large Open Base Ceiling Mount, mounts to 1"NPT pipe
	<b>PT-CM-1-BK</b>			Surface Ceiling Mount, mounts directly to ceiling or box w/ suppl. hardware

