

## PTZOptics

### 4D IP Joystick Controller

Model Number: PT-JOY-G2

#### Compatibility

- ONVIF v2.4
- All PTZOptics Cameras
- Most Security cameras conforming to the ONVIF-S profile

#### What's in the box?

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

#### Features

- Durable Metal Housing
- ONVIF compatible
- 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 ONVIF protocol cameras! Controls pan, tilt & zoom with variable speeds. Use 4 dimensional joystick with "twist" control for zoom



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|---|--|---|
| <p><b>1. LCD Display</b><br/>Status and settings displayed here</p> <p><b>2. Joystick</b><br/>Four-Axis Joystick Controller</p> <p><b>3. Camera select keys</b><br/>1-4 Quick Camera select keys</p> <p><b>4. Number Keys</b><br/>Set of 12 alphanumerical keys</p> | <p><b>5. Set of 8 Control Keys</b><br/>Includes: auto focus/exposure toggles, zoom, iris, and focus</p> <p><b>6. Link LED</b><br/>Indicated successful LAN connection</p> <p><b>7. Power LED</b><br/>Indicates power connection</p> <p><b>8. DB9 Connection</b><br/>(not active on this model)</p> | <p><b>9. RJ45 Connection</b><br/>Used for IP Connection and PoE Connection</p> <p><b>10. RS422/485 Connection</b><br/>(not active on this model)</p> <p><b>11. Power Connection</b><br/>12V DC Power Connection</p> |
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#### 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

