

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



- LCD Display**
Status and settings displayed here
- Joystick**
Four-Axis Joystick Controller
- Camera select keys**
1-4 Quick Camera select keys
- Number Keys**
Set of 12 alphanumeric keys
- Set of 8 Control Keys**
Includes: auto focus/exposure toggles, zoom, iris, and focus
- Link LED**
Indicated successful LAN connection
- Power LED**
Indicates power connection
- DB9 Connection**
(not active on this model)
- RJ45 Connection**
Used for IP Connection and PoE Connection
- RS422/485 Connection**
(not active on this model)
- 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

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

Control Accessories

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

Mounting Accessories

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