

PT-JOY-G4

The PTZOptics 4th Generation IP Joystick Controller. Compatible with most PTZ cameras operating serial or IP protocol, including Sony. The PT-JOY-G4 is a legacy friendly controller designed to easily integrate into a wide array of existing production systems.

Key Features:

- Durable metal housing
- VISCA over IP & Serial control
- PTZOptics Camera On Screen Display control
- Full Pan / Tilt / Zoom camera control
- PTZ, Focus, and Preset Speed Adjustment on the fly
- 255 camera presets, 9 Quick presets
- Customizable button (TCP, UDP, & HTTP, Websockets)
- Fine tune zoom & focus control dials
- VISCA over IP (PTZOptics & Sony), Serial Control (RS-232, RS-485, Pelco-D, & Pelco-P), & Websockets.
- Large LCD screen with controller status
- 2-Year warranty

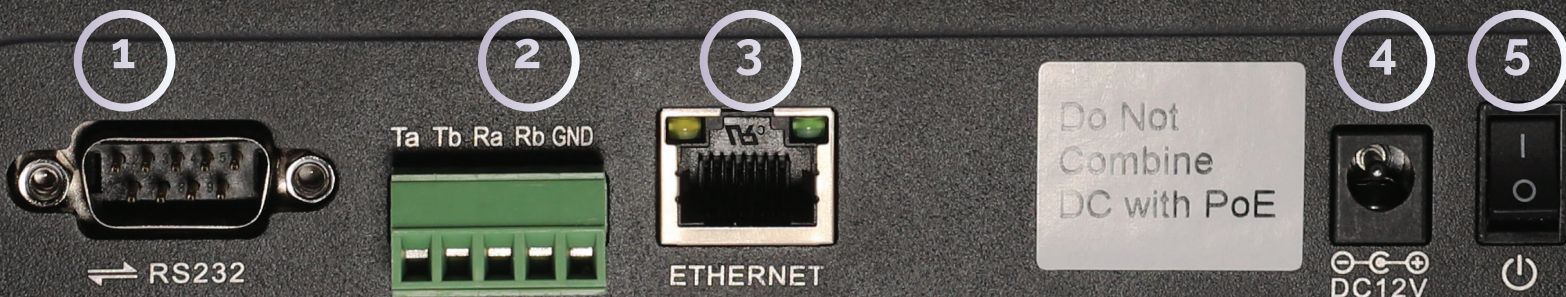


What's in the Box:

- PT-JOY-G4
- 12V 2A International Power Supply
- RS-232C / DB9 female to 8-pin mini-din male cable
- Quick Start Guide
- Grounding Pin

Connections:

1. RS-232 Control Connection
2. RS-422 / RS-485 Control Connection
3. Ethernet / RJ-45 (PoE) Network
Supports PoE power (802.3af)
4. 12VDC Power Connection
5. Power Switch



Model	PT-JOY-G4
General Specifications	
Protocols	PTZOptics VISCA and VISCA over IP PELCO-D and PELCO-P via Serial Ports Limited Sony VISCA and VISCA over IP support Limited ONVIF support WebSockets
Baud Rate	1200 to 19200 bps
Maximum Cameras	253 channels / cameras
Maximum Recommended Distance	Ethernet: 328 feet 100 Meters RS-232: 50 feet 15 Meters RS-485: 3,937 feet 1200 Meters RS-422: 50 feet 15 Meters
Connections	
Power Connector	12DC Power Connection
Power Requirements	12V DC
Power Consumption	6W
Communication Interface	RS-232 Control Connection RS-422 / RS-485 Control Connection Ethernet / RJ-45 (PoE) Network Connection Supports 802.3af PoE power Network: NIC (TCP and UDP) Serial/Analog: RS-232 Full Duplex, RS-485 Semi Duplex, RS-422 Full Duplex

Physical Specifications	
Product Material	Aluminum
Dimensions	11.938" W x 9.25" D x 4.25" H 303mm W x 234mm D x 107.95mm H
Weight	4.45 lbs 2.02 kg
Box Dimensions	14.2" W x 10.75" D x 5.81" H 360.36mm W x 273.05mm D x 147.64mm H
Box Weight	6.75 lbs 3.06 kg
Operating Environment	Indoor
Operating Temperature	14° F ~ 122° F (-10° C ~ +50° C)
Operating Humidity	10% ~ 90% (non condensation)
Warranty	2 Year Manufacturer Warranty

Certifications

This joystick has been tested and certified for the standards shown below

- FCC Class B - Tested under FCC 47 CFR Part 15 Subpart B, Class B(sDoC), ANSI C63.4 -2014
- CE - Tested under EMC Directive 2014/30/EU
- EN 55032: 2015+A11:2020
- EN 55035:2017+A11:2020
- EN IEC 61000-3-2:2019
- EN 61000-3-3:2013/A1:2019
- RoHS - Tested under RoHS Directive 2011/65/EU



484-593-2247 | ptzoptics.com/contact | ptzoptics.com



Covered by one or more claims of the HEVC patents listed at patentlist.accessadvance.com.

Pan Tilt Zoom Cameras



[Move 4K](#)



[Link 4K](#)



[Move SE](#)

Box Cameras



[Studio Pro](#)



[SuperJoy](#)



[PTJOY](#)



[HCJOY](#)

Camera Mounts

Wall Mounts



[HCM-1-BK](#)

[HCM-2-BK](#)

[PT-WM-3-BK](#)

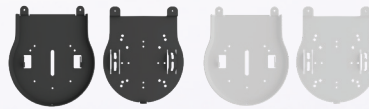
[HCM-1-WH](#)

[HCM-2-WH](#)

[PT-WM-3-WH](#)

For
30X Models

Ceiling Mounts



[PT-CM-1-BK](#)

[PT-CM-3-BK](#)

[PT-CM-1-WH](#)

[PT-CM-3-WH](#)

For
30X Models

Pole Mounts



[HCM -1C-WH](#)

[HCM-2C-WH](#)

[PT-PM-3-WH](#)

For
30X Models

Software



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[Camera
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[PTZ
Control Pro 2](#)