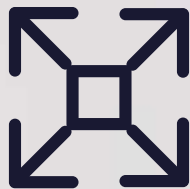


The PTZOptics SuperJoy is a PTZ camera joystick controller designed for smooth, efficient production workflows. The SuperJoy takes remote pan, tilt, and zoom camera operations to the next level in a simplified user interface with advanced controls.



255 Camera Presets, 9 Quick Presets



Ethernet / RJ-45 (PoE)  
Network Supports PoE  
power (802.3af)



Far end camera support  
through PTZOptics Hive  
Studio



## What's in the Box:

- PT-SUPERJOY-G1
- 12V 2A International Power Supply
- RS-232C / DB9 female to 8-pin mini-din male cable
- Quick Start Guide
- Grounding Pin

## Features:

- PTZOptics Camera On Screen Display control
- Full Pan / Tilt / Zoom Camera Control
- PTZ, Focus, and Preset Speed Adjustment Buttons
- 5 Camera Control Groups. Groups 1-4 limited to 7 cameras
- 5 Customizable buttons (TCP, UDP, & HTTP, UART)
- IP Control: VISCA over IP, Sony VISCA over IP, NDI®, Panasonic HTTP, & WebSockets.
- Serial Control: RS-232, RS-485, Pelco-D, & Pelco-P)
- RTSP Decoder with HDMI Preview Output up to 1080p
- Import / Export settings via network & USB





| Model                        | PT-SUPERJOY-G1  |
|------------------------------|---|
| General Specifications       |   |
| Protocols                    | PTZOptics VISCA and VISCA over IP<br>PELCO-D and PELCO-P via Serial Ports<br>Limited Sony VISCA and VISCA over IP support<br>Limited ONVIF support<br>Limited NDI support<br>Limited Panasonic Support (HTTP)<br>WebSockets                           |
| Baud Rate                    | 1200 to 19200 bps   |
| Maximum Cameras              | 253 channels / cameras<br>Groups 1-4: 7 channels / cameras<br>Group 5: 225 channels / cameras   |
| Maximum Recommended Distance | Ethernet: 328 feet   100 Meters<br>RS-232: 50 feet   15 Meters<br>RS-485: 3,937 feet   1200 Meters<br>RS-422: 50 feet   15 Meters   |
| Connections                  |   |
| Power Connector              | 12DC Power Connection   |
| Power Requirements           | 12V DC  |
| Power Consumption            | 6W  |
| HD Video Output              | HDMI 1.3 (Up to 1080p)  |
| Communication Interface      | RS-232 Control Connection<br>RS-422 / RS-485 Control Connection<br>Ethernet / RJ-45 (PoE) Network Connection<br>Supports 802.3af PoE power<br>Network: NIC (TCP and UDP)<br>Serial/Analog: RS-232 Full Duplex, RS-485 Semi Duplex, RS-422 Full Duplex |
| USB 2.0 Interface            | USB 2.0 Service Port (Update Firmware, Import Config, Export Config) DC12V Power required to activate.  |

| Physical Specifications           |   |
|-----------------------------------|---|
| <b>Product Material</b>           | Aluminum  |
| <b>Dimensions (L x W x H)</b>     | 7.09" L x 13.94" W x 3.98" H<br>180mm L x 354mm W x 101mm H |
| <b>Weight</b>                     | 3.75 lbs   1.70 kg  |
| <b>Box Dimensions (L x W x H)</b> | 8.46" L x 14.57" W x 4.61" H<br>215mm L x 370mm W x 117mm H |
| <b>Box Weight</b>                 | 5.80 lbs   2.63 kg  |
| <b>Operating Environment</b>      | Indoor  |
| <b>Operating Temperature</b>      | 14° F ~ 122° F (-10° C ~ +50° C)                            |
| <b>Operating Humidity</b>         | 10% ~ 90% (non condensation)                                |
| <b>Warranty</b>                   | 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](https://ptzoptics.com/contact) | [ptzoptics.com](https://ptzoptics.com)



Covered by one or more claims of the HEVC patents listed at [patentlist.accessadvance.com](https://patentlist.accessadvance.com).

# Pan Tilt Zoom Cameras



[Move 4K](#)



[Link 4K](#)



[Move SE](#)

## ZCAMs



[Studio Pro](#)



[SuperJoy](#)



[PTJOY](#)



[HCJOY](#)

## Joysticks

## 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



[Hive Studio](#)



[Camera  
Management  
Platform](#)



[PTZ  
Control Pro 2](#)

[PTZOptics  
Q-SYS Control  
Plugin](#)

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Integration Partners\*\*](#)