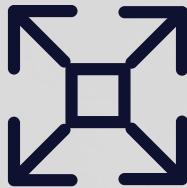


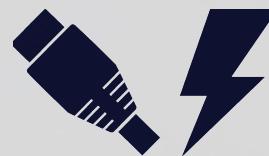


SuperJoy

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



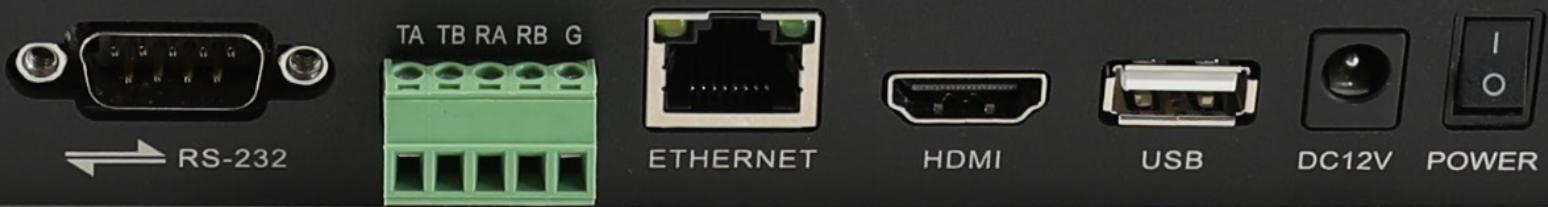
What's in the Box:

- 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 PELCO-D and PELCO-P via Serial Ports Limited Sony VISCA and VISCA over IP support Limited ONVIF support Limited NDI support Limited Panasonic Support (HTTP) WebSockets
Baud Rate	1200 to 19200 bps
Maximum Cameras	253 channels / cameras Groups 1-4: 7 channels / cameras Group 5: 225 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
HD Video Output	HDMI 1.3 (Up to 1080p)
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
USB 2.0 Interface	USB 2.0 Service Port (Update Firmware, Import Config, Export Config) DC12V Power required to activate.

Physical Specifications	
Product Material	Aluminum
Dimensions (L x W x H)	7.09" L x 13.94" W x 3.98" H 180mm L x 354mm W x 101mm H
Weight	3.75 lbs 1.70 kg
Box Dimensions (L x W x H)	8.46" L x 14.57" W x 4.61" H 215mm L x 370mm W x 117mm H
Box Weight	5.80 lbs 2.63 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.

Made in China or Laos

v3.0 2025-07-01

Pan Tilt Zoom Cameras



[Move 4K](#)



[Link 4K](#)



[Move SE](#)

Box Cameras



[Studio Pro](#)



[Studio SE](#)
Coming soon



[Studio 4K](#)



[SuperJoy](#)



[PTJOY](#)



[HCJOY](#)

Joysticks

Camera Mounts

Wall Mounts

Ceiling Mounts

Pole Mounts



[HCM-1-BK](#)



[HCM-2-BK](#)



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



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



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



[HCM-1C-WH](#)



[HCM-2C-WH](#)



For
30X Models

For
30X Models

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Software



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