PTZOptics 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 for power users.

Key Features:

- Durable metal housing
- PTZOptics 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
- 5 Camera Control Groups. Groups 1-4 limited to 7 cameras
- 255 camera presets, 9 Quick presets
- 5 Customizable buttons (TCP, UDP, & HTTP, UART)
- Fine tune zoom & focus control dials
- VISCA over IP (PTZOptics & Sony), Serial Control (RS-232, RS-485, Pelco-D, &Pelco-P), & NDI®, Panasonic HTTP, Websockets.
- RTSP Decoder via HDMI
- 1080p HDMI Video Preview Output
- Large LCD screen with controller status
- Import / Export settings via network & USB
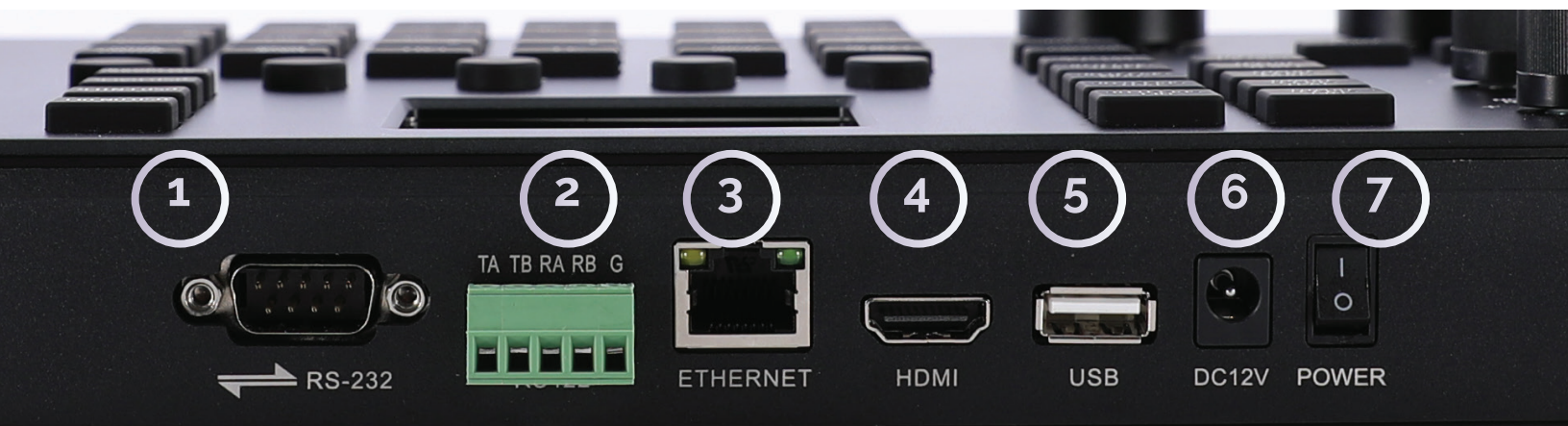- 2-Year warranty

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

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. HDMI Output Connection
5. USB 2.0 Service Port Connection
6. 12VDC Power Connection
7. Power Switch

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
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)

Physical Specifications	
Product Material	Aluminum
Dimensions	13.94in W x 7.09in D x 3.98in H 354mm W x 180mm D x 101mm H
Weight	3.75 lbs | 1.70 kg
Box Dimensions	14.57in W x 8.46in D x 4.61in H 370mm W x 215mm D 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.

Covered by patents at patentlist.accessadvance.com

Pan Tilt Zoom Cameras

Move 4K

Link 4K

Move SE

Box Cameras

Joysticks

Studio Pro

SuperJoy

PTJOY

HCJOY

Camera Mounts

Wall Mounts

Ceiling Mounts

Pole Mounts

HCM-1-BK
HCM-1-WH

HCM-2-BK
HCM-2-WH

PT-WM-3-BK
PT-WM-3-WH
For
30X Models
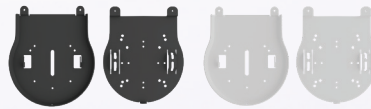
PT-CM-1-BK
PT-CM-1-WH

PT-CM-3-BK
PT-CM-3-WH
For
30X Models

HCM -1C-WH

HCM-2C-WH

PT-PM-3-WH

For
30X Models

Software

Hive Studio

Camera
Management
Platform

PTZ
Control Pro 2

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