

### Compatibility

- VISCA Protocol
- PELCO-D Protocol
- PELCO-P Protocol

### What's in the Box?

- Three-axis control keyboard
- RS232 cable
- DC12V Power Supply
- Manual

### Features

- Durable Metal Housing
- VISCA, PELCO- P & D
- RS232, RS422, RS485
- On Screen Display
- Variable Speed Pan, Tilt & Zoom Control
- Iris, Focus, Home, Backlight & Preset controls
- 4 Camera Quick Select keys

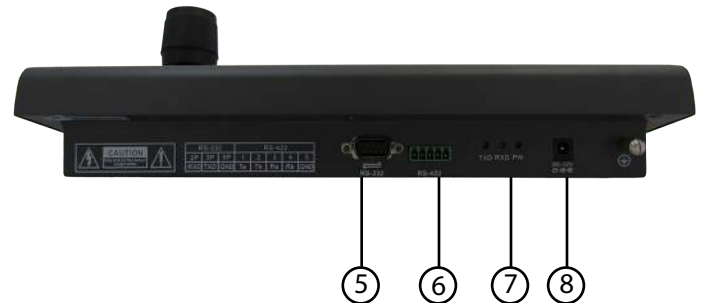
## HuddleCamHD

Model No: HC-JOY-G2

Easy pan, tilt & zoom controls for any RS-232, RS-422, RS-485 VISCA or Pelco protocol camera!  
Controls pan & tilt with variable speed.  
Use 3 dimensional joystick with "twist" for variable control of zoom.



- LCD Display**  
Menu options displayed here
- Camera Control keys**  
Quick camera select, camera select, Focus, Iris, BLC, Home, Preset set, call & clear
- Numeric Keys**  
Setting, Gamma and calling and clearing presets and changing parameters



- Joystick**  
Three-Axis Joystick Controller
- DB9 Connection**  
For RS-232 Camera Control
- RS422/485 Connection**  
For RS422/485 camera control
- Activity LEDs**
- Power Connection**  
12V Power Connection

## Specifications

### Key Technical Specifications

|                   |                                            |
|-------------------|--------------------------------------------|
| Connections:      | RS-232, RS-485, RS-422                     |
| Baud Rate:        | 1200-19200 bps                             |
| Interfaces:       | DB9: RS232; 5SCT: RS485/RS422.             |
| Maximum Cameras:  | Control up to 255 Cameras                  |
| Maximum Presets:  | Up to 255 Presets                          |
| Maximum Distance: | 3,937' (1200m) using 24 gauge twisted pair |

### Operational Specifications

|                   |                                                               |
|-------------------|---------------------------------------------------------------|
| Power:            | 6W (12VDC)                                                    |
| Working Temp:     | 14°F to 122°F (-10° to +50° C).                               |
| Working Humidity: | 10 ~ 90% (non-condensation)                                   |
| Weight:           | 3.4 lbs   1.6 kg                                              |
| Dimensions:       | 12.6"(W) x 7.1"(D) x 4.3(H)<br>320mm(W) x 181mm(D) x 110mm(H) |



# HuddleCamHD

Reliable USB Conference Cameras

From 3X - 30X, We've got you covered

## Product Line

|                                                                                   |              |                                                                                   |              |                                                            |
|-----------------------------------------------------------------------------------|--------------|-----------------------------------------------------------------------------------|--------------|------------------------------------------------------------|
|  | HC3X-BK-G2   |  | HC3X-WH-G2   | 3X optical zoom, 36-81° HFOV, USB 2.0 video up to 1080P-30 |
|  | HC10X-720-BK |  | HC10X-720-WH | 10X optical zoom, 7-57° HFOV, USB 2.0 video up to 720P-30  |
|  | HC3XW-GY-G2  |  | HC3XW-WH-G2  | 3X optical zoom, 33-92° HFOV, USB 3.0 video up to 1080P-30 |
|  | HC10X-GY-G3  |  | HC10X-WH-G3  | 10X optical zoom, 8-61° HFOV, USB 3.0 video up to 1080P-30 |
|  | HC20X-GY-G2  |  | HC20X-WH-G2  | 20X optical zoom, 5-58° HFOV, USB 3.0 video up to 1080P-30 |
|  | HC30X-GY-G2  |  | HC30X-WH-G2  | 30X optical zoom, 4-63° HFOV, USB 3.0 video up to 1080P-30 |

## Control Accessories

|                                                                                     |           |                                                                              |
|-------------------------------------------------------------------------------------|-----------|------------------------------------------------------------------------------|
|    | HC-JOY-G2 | RS232, RS485, RS422, 3D Joystick and Keyboard, VISCA, Pelco-P, Pelco-D       |
|  | 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, Plenum, 4 lgs in ft. (xx=25, 50, 75, 100)    |

## 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 ceil or box w/ supplied hardware |

## Conference Audio

|                                                                                     |              |                                                                                     |           |                                                                     |
|-------------------------------------------------------------------------------------|--------------|-------------------------------------------------------------------------------------|-----------|---------------------------------------------------------------------|
|  | HP-AIR-BK    |  | HP-AIR-WH | Wireless Speakerphone with USB receiver                             |
|  | HP-AIR-BA-BK |                                                                                     |           | Wireless Speakerphone with USB receiver and external amplifier feed |

