



WORKSTREAM™

PTZ Conference Camera



P/N 39512

User's Manual

SAFETY WARNINGS AND GUIDELINES

Please read this entire manual before using this device, paying extra attention to these safety warnings and guidelines. Please keep this manual in a safe place for future reference.

- This device is intended for indoor use only.
- Do not expose this device to water or moisture of any kind. Do not place drinks or other containers with moisture on or near the device. If moisture does get in or on the device, immediately remove it from its power source and allow it to fully dry before reapplying power.
- Do not touch the device, the power cord, or any other connected cables with wet hands.
- Do not expose this device to excessive vibration, extreme force, shock, or fluctuations in temperature or humidity.
- Do not expose this device to excessively high temperatures. Do not place it in, on, or near a heat source, such as a fireplace, stove, radiator, etc. Do not leave it in direct sunlight.
- Prior to operation, check the unit and power cord for physical damage. Do not use if physical damage has occurred.
- Before plugging the unit into a power outlet, ensure that the outlet provides the same type and level of power required by the device.

- Unplug this device from the power source when not in use.
- Take care to prevent damage to the power cord. Do not allow it to become crimped, pinched, walked on, or become tangled with other cords. Ensure that the power cord does not present a tripping hazard.
- Never unplug the unit by pulling on the power cord. Always grasp the connector head or adapter body.
- Ensure that power is turned off and disconnected before making any electrical connections.
- Remove the batteries from the controller if it will go unused for a lengthy period of time.
- Clean using a soft, dry cloth only. Do not use chemical cleaners, solvents, or detergents. For stubborn deposits, moisten the cloth with warm water.
- This device has no user serviceable parts. Do not attempt to open, service, or modify this device.

FEATURES

- Compact and simple design
- 2.1 megapixel camera with a 1080p resolution
- Equipped with smooth motors for pan and tilt movement
- Advanced video algorithm guarantees high quality video
- 3x optical zoom
- Compatible with the VISCA and PELCO-D camera control protocols
- Works with most Web Conference Software
- Can be computer controlled using an RS-232 or RS-485 serial connection

PACKAGE CONTENTS

Please take an inventory of the package contents to ensure you have all the items listed below. If anything is missing or damaged, please contact Monoprice Customer Service for a replacement.

1x PTZ Conference Camera

1x IR Remote Control

1x USB 3.0 Cable

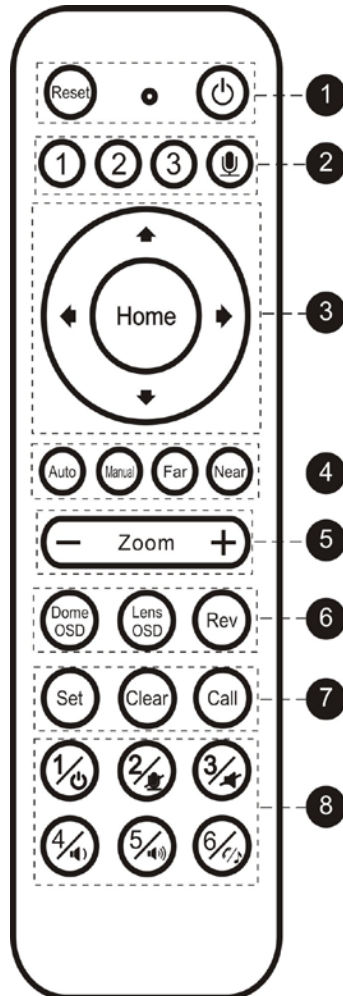
1x AC Power Adapter

1x L-type Wall Mount Kit (Bracket and Screws)

1x User's Manual

REMOTE CONTROL OVERVIEW

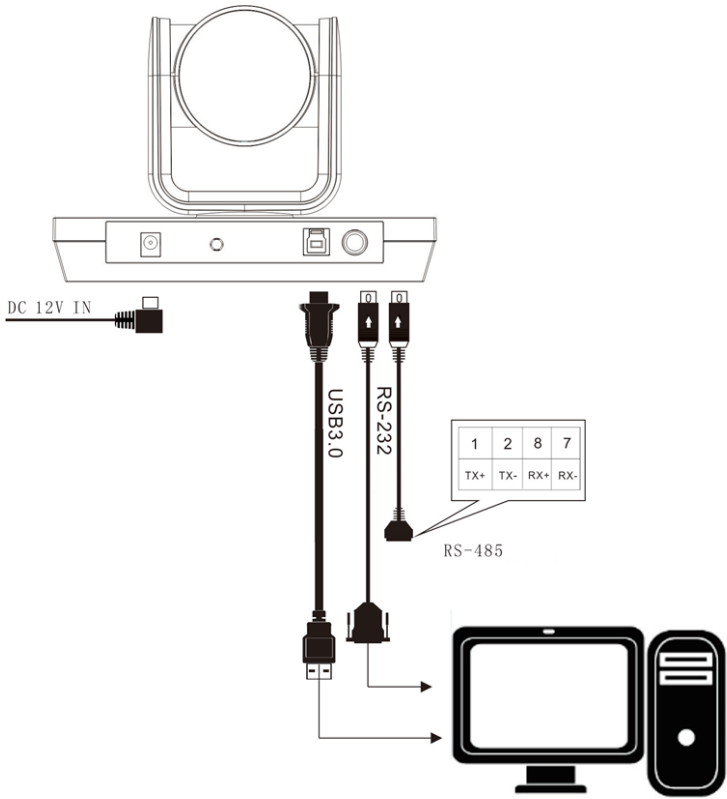
1. **Reset Button, LED Indicator, and Power Button**
2. **Device Selection:** The camera address code and remote control address code must correspond (set the camera code to 1-3 in the OSD menu).
3. **Pan and Tilt Controls:** Use the directional keys to move the camera pan and tilt. Press the **Home** button to return the camera to the home position.
4. **Focus Controls:** Set the focus to **Auto** or **Manual**. When Manual is selected, use the **Far** and **Near** buttons to adjust the focus.
5. **Zoom Controls:** Use the + and - buttons to adjust the optical zoom.
6. **OSD Controls:** Press the **Dome OSD** or **Lens OSD** buttons to access the Dome or Lens OSD



menus. Press the **Rev** button to flip the camera image or use a mirror image.

7. **Preset Control Buttons:** After pressing a **Preset Address Button**, press **Set** to save the preset, press **Clear** to erase the preset, or press the **Call** button to move the camera to the saved preset position.
8. **Preset Address Buttons:** Press one of the numbered keys to select one of the six presets. After selecting the preset, press the **Set** button to save the camera position to the preset, the **Clear** button to erase the preset, or the **Call** button to move the camera to the saved preset position.

SAMPLE CONNECTION DIAGRAM



TECHNICAL SUPPORT

Monoprice is pleased to provide free, live, online technical support to assist you with any questions you may have about installation, setup, troubleshooting, or product recommendations. If you ever need assistance with your new product, please come online to talk to one of our friendly and knowledgeable Tech Support Associates. Technical support is available through the online chat button on our website www.monoprice.com or through email by sending a message to tech@monoprice.com. Check the website for support times and links.

SPECIFICATIONS

Model	39512
Image Sensor	1/2.8" Sony® CMOS
Effective Pixel	2.1 Megapixel
White Balance	Auto/Manual

Lens Focus Range	Auto focus, f=3.3~10 mm
Iris	Fixed
Zoom	3x optical
Field of View	73°
Video Output Connector	USB 3.0 Type-B
Video Output Resolutions	1080p@30Hz, 720p@30Hz, 800x600, 640x480
Communications Protocols	VISCA, PELCO-D
Baud Rate Range	9600bps ~ 38400bps
Preset Positions	64
Image Flip	Supported
Pan Movement Speed	1 ~ 40°/sec
Pan Movement Angle	330°
Tilt Movement Angle	+30 (up) ~ -30° (down)
Remote Control	Included
Input Power	12 VDC ±10%
Operating Temperature	+32 ~ +122°F (0 ~ +50°C)

Operating Humidity	0 ~ 95% RH, noncondensing
Dimensions	7.1" x 4.4" x 5.1" (180 x 112 x 129 mm)
Weight	18.9 oz. (535g)

REGULATORY COMPLIANCE

Notice for FCC



This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Modifying the equipment without Monoprice's authorization may result in the equipment no longer complying with FCC requirements for Class B digital devices. In that event, your right to use the equipment may be limited by FCC regulations, and you may be required to correct any interference to radio or television communications at your own expense.

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15

of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Notice for Industry Canada

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

