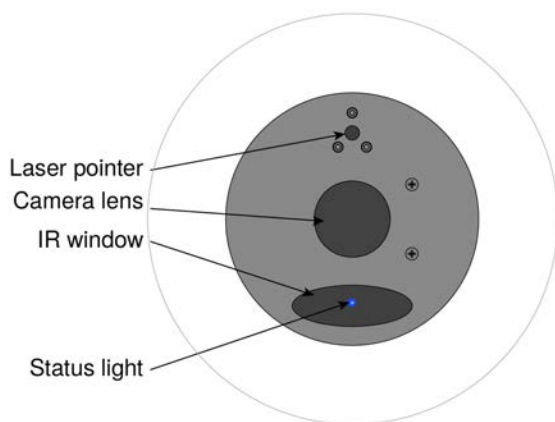


## Using the Camera

This guide provides information that you may use to create your own customized user guides for rooms where you have installed this equipment.

### Features of Interest During Operation

- **Camera lens** – 20x optical zoom lens for crisp detail.
- **Laser pointer** – Shows where the camera image is centered. Use the remote to turn on the laser pointer.
- **IR window** – Sensors in the camera face receive signals from the remote. Point the remote toward the camera; precision is not necessary.
- **Status light** – The multicolored LED indicates the camera's current state.



### Status Light

The light in the camera's face indicates its current state.

- **Blue:** Normal operation (blinks off momentarily when the camera receives a command from the remote)
- **Purple:** In standby mode or booting
- **Yellow:** Firmware update in progress

#### Caution

This product contains a 5 mw, 650 nm red laser pointer which produces visible laser radiation. Avoid direct eye exposure. Do not look at the laser aperture during camera operation.

#### Caution

Laser controls are available to remote operators using the web interface. Keep your eyes out of the beam path when the camera is connected to power.

## Using the IR Remote

The IR remote provides basic camera control for end users.

### IR Remote Cheat Sheet

What do you need to do?	Button(s)
Power on or standby	<b>Power</b> (green button at top right)
Select the camera to control (if this remote controls more than one)	<b>Camera Select</b> buttons 1 through 3 (second row of buttons)
Center the camera's subject	<b>Laser</b> buttons – The laser pointer is aligned at the factory to point slightly above the center of the camera's subject.
Move the camera to a zoom preset	<b>Position Preset</b> buttons 1 through 6 (bottom two rows)
Focus the camera	<b>Auto Focus</b> button (near arrow buttons) <b>Manual Focus</b> buttons <b>Near</b> and <b>Far</b> (below Zoom Speed buttons)
Control zoom speed	<b>Zoom Speed</b> buttons - Slow <b>T</b> and <b>W</b> , Fast <b>T</b> and <b>W</b> for telephoto and wide-angle modes (light gray)
Adjust for excess light behind the camera's subject	<b>Back Light</b> button (top center)

## IR Remote Details

The Vaddio remote provides the following functions:

**Power** – Switch the selected camera on or off.

**Power indicator** – Lights momentarily when you press a button.

**Back Light** – Use or turn off Back Light Compensation.

**Data Screen** – Display the camera's IP address and MAC address. Press this button again to dismiss the display.

**Camera Select** – In multi-camera installations, selects the camera to be controlled. See [Camera Settings](#) for information on configuring the camera as camera 1, 2, or 3.

**Home button** – Returns the camera to its home zoom level.

**Laser On** – Toggles the laser pointer on and off.

**Laser MOM** – Turns on the laser pointer momentarily, and forbids it to go out with its friends if it doesn't turn off again after 5 seconds.

### Caution

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### Caution

Laser controls are available to remote operators using the web interface. Keep your eyes out of the beam path when the camera is connected to power.

**Auto Focus** – Switch the camera to Auto-Focus mode.

**Zoom Speed** – Select Slow or Fast movements for telephoto and wide-angle shots.

- **T** (slow and fast) – Telephoto
- **W** (slow and fast) – Wide-angle

**Manual Focus** – Switch the camera to Manual Focus mode.

**Near (-)** adjustment – Moves the focus nearer when in manual focus mode.

**Far (+)** adjustment – Moves the focus farther when in manual focus mode.

**Preset** – Save the camera's current zoom level as one of the numbered presets.

**Reset** – Clear a saved preset.

**Position Presets 1 through 6** – Move the camera to a predefined zoom level, or specify the preset to save or clear.

## Storing a Preset Using the Remote

Position the camera. Then hold down the Preset button and press one of the numbered preset buttons.

## Clearing a Preset Using the Remote

Press and hold the Reset button while pressing the preset number you want to clear.



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