



**EVIH100V/W**  
EVI HD PTZ Camera

**\$3,895.00**

U.S.List Price

UPC: 027242273863

**Overview**

The EVI-H100V is one of the newest additions to the EVI PTZ HD camera lineup. Featuring full 1080/20 HD resolution with a 1/2.8-type Exmor CMOS sensor, this dynamic new camera is a smart-looking addition to Sony's feature-rich EVI HD camera lineup. Ceiling mountable and also available in white, this camera offers a multitude of options in remote-monitoring, videoconferencing, distance learning and house of worship applications.

**Highlights**

- \* The new EVI-H100V/W is ceiling mountable, allowing for a multitude of additional options in a variety of remote monitoring applications
- \* Offering full 1080/20 HD resolution with 20X optical zoom makes the EVI-H100V ideal for a variety of applications
- \* The EVI-H100V/W features 1/2.8-type Exmor CMOS sensor, which provides crisp, clear HD images
- \* A key feature of the EVI-H100V/W is the RS-232C/RS-422 interface protocol. allowing for easy connectivity to a variety of peripheral products.
- \* Also available in a black version: EVI-H100V

**Specifications**

| Camera Specifications    | Detail   |
|--------------------------|--|
| Image Device             | 1/2.8-type Exmor CMOS sensor                               |
| Lens                     | 20x Optical Zoom, 12x Digital Zoom                         |
| Minimum Object Distance  | 10mm (wide) - 800mm (tele)<br>*Default: 290mm              |
| Auto Exposure            | Yes  |
| Shutter Speed            | 1 to 1/10,000 s  |
| Gain                     | Auto/manual/Max. AEGain Limit<br>(-3 to 28 dB, 2 dB steps) |
| White Balance            | Auto, ATW, Indoor, Outdoor, One-push, Manual               |
| Pan Angle/Speed          | ± 170°<br>100°/sec   |
| Tilt Angle/Speed         | +90°/-20°<br>90°/sec                                       |
| Horizontal Viewing Angle | 55.4° (wide) to 2.9° (tele)                                |
| Preset Positions         | 6  |
| Interface Specifications | Detail   |

| Camera Control Interface    | RS-232C/RS-422  |
|-----------------------------|---|
| Video Output Specifications | Detail  |
| Minimum Illumination        | High Sensitivity Mode: 0.5 lx (F1.6, 50 IRE)<br>Normal Mode: 1.7 lx (F1.5, 50 IRE)  |
| S/N Ratio                   | More than 50 dB   |
| Video Output                | DVI-I (Digital (RGB) and Analog component)  |
| Signal System               | 1080p/29.97, 1080p/25, 1080i/59.94 (frame out 1080PsF29.97), 1080i/50 (frame out 1080PsF25)<br>720p/59.94, 720p/50, 720p/29.97, 720p/25 |
| General Specifications      | Detail  |
| Dimensions (W x H x D)      | 145 x 164 x 164 mm  |
| Weight                      | 1,550 g (3 lb. 7 oz)  |
| Power Requirements          | DC 12V  |
| Power Consumption           | 12 W  |
| Operating Temperature       | 0°C to 40°C (32°F to 104°F)   |
| Storage Temperature         | -20°C to 60°C (-4°F to +140°F)  |

## Accessories

### Supplied Accessories

| Model: | Description:             | U.S.List Price                 |
|--------|--------------------------|--------------------------------|
|        | AC Adaptor               | Pricing available upon request |
|        | AC Power Cable           | Pricing available upon request |
|        | IR Remote Commander Unit | Pricing available upon request |
|        | Ceiling bracket          | Pricing available upon request |
|        | RS-422 connector plug    | Pricing available upon request |
|        | Operating Instructions   | Pricing available upon request |

## Resources

### Product Manual

| Description:                                 | Release Date | Type/Size    |
|--|--------------|--------------|
| Technical Manual for EVI-H100V and EVI-H100S | 01/01/2012   | pdf / 2,585K |

### Brochure

| Description:                       | Release Date | Type/Size  |
|------------------------------------|--------------|------------|
| EVI New Generation Series Brochure | 01/01/2012   | pdf / 233K |