



## PTZ Control Assist Camera - Black model

### AW-HEA10

The HEA10 control assist camera is able to control Panasonic remote cameras AW-UE70, AW-HE40, AW-E60 & AW-HE130 simply through a free iPad APP ("PTZ Cntrl"). This app allows full wireless control of the camera through an easy to use interface, making the product a perfect tool for non-professional camera applications, e.g. in education, corporate and government environments.

#### Key Features

---

Easy operation with the free "PTZ Cntrl" app for iPad

---

User-friendly control of the camera by touchscreen including focus, iris, gain

---

HDMI output to use the HEA10 as an additional regular camera

---

Very wide angle view (95° horizontal angle) to view whole scene

---

POE (Power over Ethernet) support for easier installation



## AW-HEA10

<https://eu.connect.panasonic.com/ch/en/products/broadcast-proav/aw-hea10>

General	
<b>Power Requirements</b>	5.0 V DC (when using AC adaptor) 44 - 57 V DC (PoE power supply) 0.86 A (when using AC adaptor) 0.14 A (PoE power supply)
<b>Allowable Operating Temperature</b>	0°C to 40°C (32°F to 104°F)
<b>Allowable Relative Humidity</b>	10% to 80% (no condensation)
<b>Unit Weight</b>	Approx. 0.9 kg (1.98 lb) (excluding mounting brackets)
<b>Dimensions (W x H x D)</b>	183 mm x 65 mm x 225 mm (7-3/16 inches x 2-9/16 inches x 8-7/8 inches)
Camera Unit	
<b>Image Sensor</b>	1/2.33 type MOS solid-state image sensor (Effective size of image sensor: 1/4.37 type) Total pixels: Approx. 15.3 million Effective pixels Video: Approx. 3.91 million (16:9)
<b>Lens</b>	F2.0 (f = 2.15 mm) 35 mm equivalent; Approx. 18.0 mm (16:9) Field of view: 95
<b>Shutter Speed</b>	1/60 to 1/12000
<b>White Balance</b>	ATW, Sunny, Cloudy, Indoor1, Indoor2, AWB A, AWB B
<b>Standard Illumination</b>	1,400 lx
<b>Minimum Illumination</b>	Approx. 20 lx (1/60 in auto mode)
Input/Output Connector	
<b>HDMI</b>	HDMI connector • HDCP is not supported. • Viera Link is not supported.
<b>Network</b>	10BASE-T/100BASE-TX, RJ-45 connector, Automatic recognition of straight/crossover cable
<b>USB</b>	Mini-B (for maintenance)
<b>SD Memory Card</b>	microSD card slot (for maintenance)
<b>PTZ Cntrl Compatible Devices and Operating Systems</b>	Supported devices: iPad Supported operating systems: iOS 8.1
<b>Standard Accessories</b>	Mounting bracket A (for mounting this unit): 1, Mounting bracket B (for securing this unit, for AW-HE130): 2, Mounting bracket C (for AW-HE40): 1, Drop-prevention wire: 1, Drop-prevention wire mounting screw M4 x 8 mm: 1, Bracket mounting screws A M4 x 10 mm: 8, Bracket mounting screws B M3 x 6 mm: 4, AC adaptor: 1, Power cable: 1