

# Pan/Tilt/Zoom HD Color Camera

## PTZ-HD30-18-C

- 1080p HD video with 33x optical zoom
- Suitable for harsh weather environments & indoor applications
- H.265, H.264, MJPEG multi-streaming
- Integrated IR illuminators
- 24VDC, 24VAC, or PoE\*



### Rugged 1080p HD PTZ camera for low light applications

The PTZ-HD30-18-C is a high quality, high-definition color video camera with outstanding low-light performance. It has a 33x motor-driven optical zoom. The PTZ-HD30-18-C can provide multiple streams of high frame rate video.

The camera automatically switches to black and white and removes an IR cut filter to increase sensitivity in low light conditions. The integrated IR LEDs provide quality performance in complete darkness up to 150 meters.

The high speed pan, tilt, and zoom functions can be controlled automatically and precisely from anywhere using the click-to-point and preset view features of IVC's camera management software packages.

The camera is housed in a weatherproof enclosure rated IP66. It requires only a power source and Ethernet connection for installation.

## ► specifications

<b>Imager</b>	2 Megapixel 1/2.8" Progressive CMOS
<b>Resolution</b>	1920(H)x1080(V)
<b>Shutter Speed</b>	1~1/100K sec.
<b>Minimum Illumination</b>	Color: 0.001 Lux (F1.5, AGC On) 0 Lux to 150 m with IR ON
<b>F number</b>	F1.5
<b>Focal Length</b>	4.5mm - 148.5mm
<b>Zoom ratio</b>	33x
<b>Iris</b>	Auto and Manual
<b>Day/night</b>	Auto
<b>Focus</b>	Auto and Manual
<b>White Balance</b>	Auto, Manual, ATW
<b>View Angle</b>	56.2° (wide), 2.6 °(tele)
<b>I/O Terminals</b>	2 Inputs; 1 Output
<b>Ethernet</b>	100Base-TX/10BaseT (RJ-45)
<b>Protocols</b>	TCP/IP, HTTP, HTTPS, FTP, SMTP, ONVIF
<b>Compression</b>	M-JPEG, H.265/H.264
<b>Frame Rate</b>	60 FPS
<b>Voltage Required</b>	24 VAC, 24 VDC, Proprietary PoE (110-220 VAC option available)
<b>Power Consumption</b>	48 W max
<b>Weight</b>	11.68lbs
<b>Operating Temperature</b>	-40° C - 65° C
<b>Dimensions</b>	8.9" W x 14.2" H
<b>Mount</b>	Wall Mount Standard
<b>Enclosure Rating</b>	IP66
<b>Certifications</b>	IEC 62368-1 UL 60950-1 FCC Part 15 EN 55032:2015 EN 55024:2010 EN 61000-3-2:2014 EN 61000-3-3:2013

## ► accessories

<b>MB-100-5-C</b>	Pole Mount Bracket
<b>MB-100-8-C</b>	Corner Mount Bracket
<b>MB-100-15-C</b>	Junction Box Mount

## ► features



**1080p high-definition broadcast quality images for detailed post-event analysis**



**30 frames per second for smooth video**



**Rated IP66 for all weather applications**

## ► ordering information

**PTZ-HD30-18-C**

## ► IVC camera management software

### Point & click camera management & control

Robust, enterprise class software to manage and control your cameras and video from anywhere in the world.



**330 Nevada St., Newton, MA 02460** [www.ivcco.com](http://www.ivcco.com) **617-467-3059**

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