

Pan/Tilt/Zoom HD Color Camera

PTZ-HD30-18

- 1080p HD video with 30x optical zoom
- Suitable for harsh weather environments & indoor applications
- H.264, MJPEG multi-streaming
- Excellent low-light performance
- Integrated IR illuminators
- PoE



Rugged 1080p HD PTZ camera for low light applications

The PTZ-HD30-18 is a high quality, high-definition color video camera with outstanding low-light performance. It has a 30x motor-driven optical zoom. The PTZ-HD30-18 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

Imager	1/2.8" STARVIS™ CMOS
Resolution	1920(H)×1080(V)
Shutter Speed	1 to 1/300,000 Seconds
Minimum Illumination	Color: 0.005 Lux@F1.6 0 Lux to 150m with IR ON
F number	F1.6
Focal Length	2.4° – 67.8°
Zoom ratio	30x
Iris	Auto and Manual
Day/night	Auto
Focus	Auto and Manual
White Balance	Auto, Manual, ATW
Pan Angle	360°
Pan Speed	300° Per Second
Tilt Angle	-15° to 90°; auto flip 180°
Tilt Speed	150° Per Second
I/O Terminals	2 Inputs; Output
Ethernet	100Base-TX/10BaseT (RJ-45)
Protocols	TCP/IP, HTTP, HTTPS, FTP, SMTP
Compression	M-JPEG, H.265/H.264
Frame Rate	30 FPS
Voltage Required	24 VAC, PoE, 100 - 240 VAC**
Power Consumption	23W max (with heaters/IR on)
Weight	7.72 lbs. (dome only)
Operating Temperature	-40° C - 70° C
Dimensions	Ø 7.32" x 12.17" H (dome only)
Mount	Wall mount standard
Enclosure Rating	IP66

* VAC version includes UDA1 wall mount arm

► accessories

MB-100-05	Pole Mount Bracket
MB-100-08	Corner Mount Bracket
MB-100-13	Ceiling Mount Bracket

► 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-V

-V	Voltage Required
	802.3at Power over Ethernet & 24VAC
AC	100 - 240 VAC*
-C	Camera
	30 30x Optical Zoom

► 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.



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