Pan/Tilt/Zoom HD Color Camera
PTZ-HD30-01

- 1080p HD video with 20x optical zoom

- Suitable for harsh weather environments & indoor applications

- H.264, MJPEG multi-streaming

- Day/night switching

Rugged 1080p HD camera for indoor/outdoor applications

The PTZ-HD30-01 is a high quality, high-definition color video camera with outstanding low-light performance. It has a 20x motor-driven optical zoom. The PTZ-HD30-01 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 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.

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▸ specifications

Imager	1/2.8" Progressive Scan CMOS
Resolution	1920 x 1080
Shutter Speed	1 to 1/10,000 Seconds
Minimum Illumination	0.05 Lux (Color) 0.01 Lux (B/W)
F number	F1.6
Focal Length	4.7 – 94 mm
Zoom ratio	20x
Iris	Auto and Manual
Day/night	Auto
Focus	Auto and Manual
White Balance	Auto, Manual, ATW
Pan Angle	360°
Pan Speed	400° Per Second
Tilt Angle	-10° to 190°
Tilt Speed	400° Per Second
I/O Terminals	4 Inputs; 2 Outputs
Ethernet	100Base-TX/10BaseT (RJ-45)
Protocols	TCP/IP, HTTP, HTTPS, FTP, SMTP
Compression	M-JPEG, H.264
Frame Rate	30 FPS
Voltage Required	24 VAC, PoE*
Power Consumption	60W maximum (with heaters on)
Weight	5.11 lbs.
Operating Temperature	-40° C to 60° C
Dimensions	11.1" H x 7.55" W x 7.55" D
Mount	Wall mount standard
Enclosure Rating	IP66

* PoE version includes compatible PoE injector

▸ accessories

RSC-4050-32m	32 GB microSDHC Storage Card
RSC-4050-64m	64 GB microSDHC Storage Card
MB-100	Pole Mount Bracket
MB-127-01	Ceiling Mount Bracket

▸ ordering information

PTZ-HD30-01-C-Fn-V

-V	Voltage Required
24	24 VAC
POEt	Power over Ethernet*

-Fn	Connection Type
1	10/100 RJ-45

-C	Camera
20	20x 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.

ISO 9001 Certified

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