

Outdoor Pan/Tilt/Zoom HD Color IP Camera

PTZ-HD30-20

- CAT5 and fiber IP connectivity options
- 1080p HD video with up to 30x optical zoom
- Day/night switching for almost any lighting condition
- Suitable for harsh weather environments
- MJPEG, H.264



Rugged high-definition color video camera

The PTZ-HD30-20 is a high-quality, high-definition color video camera. The camera provides up to 30x motor-driven optical zoom and delivers 1080p HD video up to 30 frames per second. The pan, tilt, and zoom functions can be controlled automatically and precisely from anywhere using the click-to-point and preset view features of IVC camera management software.

This PTZ camera is a high performance low-light camera that automatically switches to black and

white and removes an IR cut filter to increase sensitivity in low light conditions.

The camera can accept four contact closures or TTL inputs from auxiliary security or process-monitoring devices to initiate automatic views and video recordings of intrusions or process malfunctions. The camera is housed in a weatherproof dome with an automatic heater and blower. It requires power and a copper or fiber IP connection.

specifications

Imager	1/2.8" Progressive Scan CMOS	
Shutter	1 to 1/10,000 Seconds	
Minimum Illumination	0.05 Lux (Color); 0.01 Lux (B/W)	
Image Features	Auto Exposure, Auto, Indoor, Outdoor, Manual White Balance, Auto and Manual Iris, Auto and Manual IR-cut Filter, Back Light Compensation	
Focus	Auto and Manual	
Zoom Ratio	20x	20x Optical Zoom
	30x	30x Optical Zoom
Focal Length	20x	4.7 - 94 mm
	30x	4.3 - 129 mm
F-number	F1.6	
Pan Angle	360°	
Pan Speed	400° Per Second	
Tilt Angle	-10° to 190°	
Tilt Speed	400° Per Second	
Network	10/100 BASE-T (RJ-45) 100Mb Fiber or 1 Gb Fiber	
I/O Terminals	4 Inputs, 2 Outputs	
Resolution	1920 x 1080	
Compression	M-JPEG, H.264	
Frame Rate	30 FPS	
Protocols	TCP/IP, HTTP, FTP, SMTP	
Weight	18 lbs.	
Voltage Required	110 VAC, 220 VAC	
Power Consumption	50 W	
Operating Temperature	-29° to 50° C	
Dimensions	21.5" H x 10" W x 10" D	
Mount	Wall	

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.



MADE IN THE USA

330 Nevada St., Newton, MA 02460 www.ivcco.com 617-467-3059

© 2015, Industrial Video & Control Co. The Industrial Video & Control Co. logo is a registered trademark of Industrial Video & Control Co.. All other company names and products are trademarks or registered trademarks of their respective companies. All information provided is subject to change without notice. 10/9/2015

features



Up to 30x optical zoom camera



Multiple connectivity options available, including Ethernet and fiber



1080p high-definition broadcast quality image for detailed pre- and post-event analysis



High speed pan/tilt provides 400 degree rotation in under 1 second

accessories

MB-101	Pole Mount Bracket	
ACC-SFP-05	MM Gigabit Fiber SFP (SX/LC)	550 m
ACC-SFP-06	MM Gigabit Fiber SFP (SX/LC)	2 km
ACC-SFP-07	SM Gigabit Fiber SFP (LX)	10 km
ACC-SFP-08	SM Gigabit Fiber SFP (LX)	25 km
ACC-SFP-09	SM Gigabit Fiber SFP (ZX)	40 km
ACC-SFP-10	SM Gigabit Fiber SFP (ZX)	70 km
ACC-SFP-11	MM 100Mb Fiber SFP (LC)	2 km
ACC-SFP-12	SM 100Mb Fiber SFP (LC)	20 km
ACC-SFP-13	SM 100Mb Fiber SFP (LC)	40 km

ordering information

PTZ-HD30-20-C-Fn-V

V	Voltage Required			
	110	110-120 VAC		
	220	220-240 VAC		
Connection Options				
-Fn	Mode	Connector Type	Bit Rate	Distance
1	Ethernet	RJ-45	10/100 Mb	100 m
F1	MM	ST	100 Mb	2 Km
F2	MM	SC	100 Mb	2 Km
F3	SM	ST	100 Mb	20 Km
F4	SM	SC	100 Mb	20 Km
F17	SM/MM	2 open SFP ports	100 Mb/1 Gb	varies
F18	SM/MM	1 open SFP port	1 Gb	varies
C		Optical Zoom		
20		20x Zoom		
30		30x Zoom		

IVC
&
INDUSTRIAL VIDEO & CONTROL