Cameras

HD 20x Tracking PTZ Camera

PTC-145

Video format/Resolution	1080p 60/59.94/50/30/29.97/25 1080i 60/59.94/50 720p 60/59.94/50
Image Sensor	Sony 1/2.8" CMOS
Effective Pixels (approx.)	2.07 Mega pixels
S/N Ratio	≥50dB
Min. Illumination	0.5 Lux @ (F1.8, AGC ON)
Electronic Shutter	1/30s ~ 1/10000s
Zoom Ratio	20x Optical Zoom, 8x Digital Zoom
Effective Zoom Ratio	18.12x
Gamma Control	N/A
Iris Control	Auto / Manual
Digital Noise Reductions	3D
On-Screen Display (OSD)	English/Simplified Chinese/Traditional Chinese
White Balance	Auto, Indoor, Outdoor, Manual, One Push
AGC / Gain Control	Yes
HDR/WDR	N/A
Mirror / Flip Image	Yes
Focus Mode	Auto / Manual
Panning / Tilting Range	Pan: 340° , Tilt: +90° to -30°
Panning / Tilting Speed	Pan: 0.1~60°/sec Tilt: 0.1~30°/sec
Preset	255 Positions
Focal Length	f = 5.05mm (wide) to 91.49 mm (tele) F1.8(Wide) F2.9(Tele)
Field of View (Horizontal, Wide)	60°
Image Compensation	Backlight Compensation
Video Output	HDMI x 1 3G-SDI x 1 RJ-45 PoE x1
Audio Input	3.5mm Line in
Tally LED	Dual color (Red, Green)
Lens Filter	M52.0 x 0.75 Thread with UV Protection
Control Protocol	Pelco-D, Pelco-P, VISCA, VISCA over IP, DVIP, ONVIF, NDI

Remote Control Interface	IR Web GUI RS-422/RS-232/RS-485 (RJ45) DVIP NDI
Video Compression Format	H.264/H.265/MJPEG
Audio Compression Format	AAC, G711
Audio Bitrate	96Kbps, 128Kbps, 256Kbps
HD IP Interface	10/100/1000M (RJ45)
Streaming Protocols	RTSP, RTMP(S), ONVIF, Multicast, SRT, NDI|Hx3 (1080p)
First Stream Supported Resolution	1920x1080 1280x720 1024x576 960x540 640x480 640x360
Second Stream Supported Resolution	720x480 640x480 640x360 320x240
Video Bitrate	64Kbps ~ 50Mbps
Video Bitrate Mode	VBR, CBR
Encoding Frame rate	50Hz: 1-50fps 60Hz: 1-60fps
POE	IEEE 802.3af PoE+
F/W Update	Via Web UI
IR Control	Yes
Camera Control Unit	RMC-2P RMC-180 series/ RMC-300 series/ PTZ View Assist APP
Tripod Mount	1/4-20 UNC
Optional Accessories	WM-1/ WM-10/ WM-11
Color	Black/White
Dimension (LxWxH)	156 x 184 x 186 mm
Weight	1.6 kg
Operating Temp. Range	0~40 °C
Power	DC 12V 14W
What's in the Box	1 x PTC-145 Unit 1 x IR remote controller 1 x Ceiling mount bracket-A 1 x Ceiling mount bracket -B 6 x Ceiling mount bracket screw M3*4mm 1 x DC 12V Power Adaptor 1 x Power Cord 1 x Safety cable