Cameras

4K 12x PTZ Camera

PTC-280

Video format/Resolution	HDMI: 2160p 60/59.94/50/30/29.97/25 1080p 60/59.94/50/30/29.97/25 1080i 60/59.94/50 720p 60/59.94/50 SDI: 1080p 60/59.94/50/30/29.97/25 1080i 60/59.94/50 720p 60/59.94/50 (2160p 60/59.94/50 YUV 4:2:0 only)
Image Sensor	Sony 1/2.5" CMOS
Effective Pixels (approx.)	8.51Mega Pixels
S/N Ratio	≥55dB
Min. Illumination	0.5 Lux @ (F1.8, AGC ON)
Electronic Shutter	1/30s ~ 1/10000s
Zoom Ratio	12x Optical Zoom, 16x Digital Zoom
Effective Zoom Ratio	12x
Gamma Control	Off / Normal
Iris Control	Auto / Manual
Digital Noise Reductions	2D/3D
On-Screen Display (OSD)	English/Simplified Chinese/Traditional Chinese
White Balance	Auto, Indoor, Outdoor, OnePush, Manual, VAR
AGC / Gain Control	Yes
HDR/WDR	N/A
Mirror / Flip Image	Yes
Focus Mode	Auto/Manual
Panning / Tilting Range	Pan: 300° Tilt: +90° to -15°
Panning / Tilting Speed	Pan: 0.876°/s~43°/s Tilt: 0.693°/s ~21.32°/s
Preset	255
Focal Length	12x, f = 4.4mm ~ 52.8mm, F1.8 ~ F2.6
Field of View (Horizontal, Wide)	71°
Image Compensation	Back light compensation
Video Output	HDMI 2.0 x1 3G-SDI x1 10/100/1000M RJ45 x1

Audio Input	3.5mm x1
Tally LED	Yes
Lens Filter	N/A
Control Protocol	Pelco-D, Pelco-P, VISCA, VISCA over IP, NDI, DVIP
Remote Control Interface	IR Web GUI RS-422 DVIP NDI
Video Compression Format	H.264/H.265/MJPEG
Audio Compression Format	AAC
Audio Bitrate	96Kbps, 128Kbps, 256Kbps
HD IP Interface	----
Streaming Protocols	RTSP, RTMP(S), Onvif, Multicast, SRT, NDI|Hx
First Stream Supported Resolution	3840x2160 1920x1080 1280x720 1024x576 960x540 640x480 640x360
Second Stream Supported Resolution	1280x720 1024x576 720x576 (50Hz) 720x480 (60Hz) 720x408 640x360 480x270 320x240
Video Bitrate	32Kbps ~ 50Mbps (Single Stream)
Video Bitrate Mode	VBR, CBR
Encoding Frame rate	50Hz: 1-50fps 60Hz: 1-60fps
POE	IEEE 802.3at
F/W Update	Via Web UI or USB 2.0
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	Dark Blue/White
Dimension (LxWxH)	173 (W) x 219 (H) x 189.08 (D)
Weight	2.8 kg
Operating Temp. Range	0~40 °C

Power	DC 12V 12W
What's in the Box	1 x PTC-280 product 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 Safety cable