Datavideo Product Compare

https://datavideo.com/global/

Model Number	**PTC-600G**
Product	**4K 30x 12G Tracking PTZ Camera**
Video format/Resolution	HDMI/12G-SDI: 2160p 60/59.94/50/30/29.97/25 (2160p60/59.94/50 YUV 4:2:2) 1080p 60/59.94/50/30/29.97/25 1080i 60/59.94/50 720p 60/59.94/50 SDI 2160p 60/59.94/50/30/29.97/25 1080p 60/59.94/50/30/29.97/25 720p 60/59.94/50
Image Sensor	Sony 1/1.8" CMOS
Effective Pixels (approx.)	8.42 Mega Pixels
S/N Ratio	≥55dB
Min. Illumination	0.5 Lux @ (F1.8, AGC ON)
Electronic Shutter	1/30s ~ 1/10000s
Zoom Ratio	30x Optical, 4x Digital Zoom
Effective Zoom Ratio	31.06x
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, One Push, Manual
AGC / Gain Control	Yes
HDR/WDR	N/A
Mirror / Flip Image	Yes
Focus Mode	Auto/Manual/One Push
Panning / Tilting Range	Pan: 340 Tilt: -20~+105
Panning / Tilting Speed	
Preset	255 Positions
Focal Length	30x, f=6.91mm~214.64mm, F1.35(Wide) ~F4.6 (Tele)
Field of View (Horizontal, Wide)	60°
Image Compensation	Back light compensation
Video Output	HDMI 2.0 x 1 3G-SDI x1 12G-SDI x1 10/100/1000M RJ45 (802.3bt, PoE++) x1 UVC out (USB type C) x1

Audio Input	XLRx2 (line in), 3.5mm x1 (mic in)
Tally LED	Yes
Lens Filter	N/A
Control Protocol	Pelco-D, Pelco-P, VISCA, VISCA over IP, DVIP, ONVIF, NDI, FreeD
Remote Control Interface	Standard/12G-SDI Version: IR, Web GUI, RS-422/RS-232, 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 | Hx3
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	PoE++
F/W Update	Via Web UI or USB 3.0 (type C)
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	
Color	Black/White
Dimension (LxWxH)	187(W)x 253(H)x233(D) mm
Weight	3.0 kg
Operating Temp. Range	0~40 °C
Power	12V 5A (37.4W)
What's in the Box	