

Datavideo Product Compare

<https://www.datavideo.com/ap/>

Model Number	PTC-600G
Product	4K 30x 12G Tracking PTZ Camera
Video format/Resolution	HDMI/12G-SDI: 2160p60/59.94/50/30/29.97/25 (2160p60/59.94/50 YUV 4:2:2) 1080p60/59.94/50/30/29.97/25 1080i60/59.94/50 720p60/59.94/50 SDI 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	