COMPARATIVA CAMARAS PTZ DATAVIDEO SEPTIEMBRE 2023

Model	PTC-305	PTC-305NDI	PTC-305T	PTC-300	PTC-300NDI	PTC-285	PTC-285T	PTC-280	PTC-280NDI	PTC-150	PTC-150T	PTC-140	PTC-140NDI	PTC-140T
Zoetikes Coombo	9379/9/93799	93809/93801	93802/93803	95/32 / 95464	95454/95457	95800/95775	91749/95780	95/31/95442	88307/88098	84874/95486	73877/73078	80030/80066	80030/80066	77922/83068
Product	4K Tracking PTZ Camera	4K 20X Tracking NDI PTZ Camera	4K 20X HDBaseT Tracking PTZ Camera	4K PTZ Camera	4K NDI PTZ Camera	4K Tracking PTZ Camera	4K HDBaseT Tracking PTZ Camera	4K PTZ Camera	4K NDI PTZ Camera	HD/SD PTZ Video Camera	HD/SD PTZ Video Camera with HDBaseT Technology	HD PTZ Camera	NDI PTZ Camera	HDBaseT PTZ Camera for HS-1500T and HS-1600T
URL	https://www.datavideo.com/eu/product/PTC-305	https://www.datavideo.com/eu/product/PTC-305NDI	https://www.datavideo.com/eu/product/PTC-305T	https://www.datavideo.com/eu/product/PTC-300	https://www.datavideo.com/eu/product/PTC-300NDI	https://www.datavideo.com/eu/product/PTC-285	https://www.datavideo.com/eu/product/PTC-285T	https://www.datavideo.com/eu/product/PTC-280	http://www.datavideo.com/eu/product/PTC-280NDI	http://www.datavideo.com/eu/product/PTC-150	https://www.datavideo.com/eu/product/PTC-150T	https://www.datavideo.com/eu/product/PTC-140	https://www.datavideo.com/eu/product/PTC-140NDI	https://www.datavideo.com/eu/product/PTC-140T
Video format/Resolution	2160p60/59.94/50/30/29.97/25 1080p60/59.94/50/30/29.97/25 1080i60/59.94/50 720p60/59.94/50 *2160p60/59.94/50 YUV 4:2:2	2160p60/59.94/50/30/29.97/25 1080p60/59.94/50/30/29.97/25 1080i60/59.94/50 720p60/59.94/50 *2160p60/59.94/50 YUV 4:2:2	2160p60/59.94/50/30/29.97/25 1080p60/59.94/50/30/29.97/25 1080i60/59.94/50 720p60/59.94/50 *2160p60/59.94/50 YUV 4:2:2	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)	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)	2160p60/59.94/50/30/29.97/25 1080p60/59.94/50/30/29.97/25 1080i60/59.94/50 720p60/59.94/50 *2160p60/59.94/50 YUV 4:2:2	2160p60/59.94/50/30/29.97/25 1080p60/59.94/50/30/29.97/25 1080i60/59.94/50 720p60/59.94/50 *2160p60/59.94/50 YUV 4:2:2	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)	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)	1080p 59.94/50/29.97/25 1080i 59.94/50 720p 59.94/50 480i, 576i (on CVBS)	1080p 59.94/50/29.97/25 1080i 59.94/50 720p 59.94/50 480i, 576i (on CVBS)	1080p 60/59.94/50/30/29.97/25 1080i 60/59.94/50 720p 60/59.94/50	1080p 60/59.94/50/30/29.97/25 1080i 60/59.94/50 720p 60/59.94/50	1080p 60/59.94/50/30/29.97/25 1080i 60/59.94/50 720p 60/59.94/50
Image Sensor	1/1.8" CMOS	1/1.8" CMOS	1/1.8" CMOS	1/1.8" CMOS	1/1.8" CMOS	1/2.8" CMOS	1/2.8" CMOS	1/2.5" CMOS	1/2.5" CMOS	1/2.8" type progressive scan CMOS sensor	1/2.8" type progressive scan CMOS sensor	1/2.8 inch high quality HD CMOS sensor	1/2.8 inch high quality HD CMOS sensor	1/2.8 inch high quality HD CMOS sensor
Effective Pixels (approx.)	8.51Mega Pixels	8.51Mega Pixels	8.51Mega Pixels	8.42Mega Pixels	8.42Mega Pixels	8.51Mega Pixels	8.51Mega Pixels	8.51Mega Pixels	8.51Mega Pixels	2.14 Mega pixels	2.14 Mega pixels	2.07 Mega pixels	2.07 Mega pixels	2.07 Mega pixels
S/N Ratio	>55dB	>55dB	>55dB	>55dB	>55dB	>55dB	>55dB	>55dB	>55dB	50dB	50dB	>55dB	>55dB	>55dB
Min. Illumination	0.5 Lux @ (F1.8, AGC ON)	0.5 Lux @ (F1.8, AGC ON)	0.5 Lux @ (F1.8, AGC ON)	0.5 Lux @ (F1.8, AGC ON)	0.5 Lux @ (F1.8, AGC ON)	0.5 Lux @ (F1.8, AGC ON)	0.5 Lux @ (F1.8, AGC ON)	0.5 Lux @ (F1.8, AGC ON)	0.5 Lux @ (F1.8, AGC ON)	Color : 0.4 lx B/W : 0.03 lx (F1.6, 1/30 sec. SDRE, Gain: High)	Color : 0.4 lx B/W : 0.03 lx (F1.6, 1/30 sec. SDRE, Gain: High)	0.5Lux (F1.8, AGC ON)	0.5Lux (F1.8, AGC ON)	0.5Lux (F1.8, AGC ON)
Electronic Shutter	1/30s ~ 1/10000s	1/30s ~ 1/10000s	1/30s ~ 1/10000s	1/30s ~ 1/10000s	1/30s ~ 1/10000s	1/30s ~ 1/10000s	1/30s ~ 1/10000s	1/30s ~ 1/10000s	1/30s ~ 1/10000s	1/25~1/2500 sec (50/25Hz) 1/30~1/2500 sec (60/30Hz)	1/25~1/2500 sec (50/25Hz) 1/30~1/2500 sec (60/30Hz)	Auto / Manual	Auto / Manual	Auto / Manual
Zoom Ratio	20x Optical, 16x Digital Zoom	20x Optical Zoom, 16x Digital Zoom	20x Optical Zoom, 16x Digital Zoom	20x Optical Zoom, 16x Digital Zoom	20x Optical, 16x Digital Zoom	12x Optical Zoom, 16x Digital Zoom	12x Optical Zoom, 16x Digital Zoom	12x Optical Zoom, 16x Digital Zoom	12x Optical Zoom, 16x Digital Zoom	20x Optical Zoom	20x Optical Zoom	20x Optical Zoom, 10x Digital Zoom	20x Optical Zoom, 10x Digital Zoom	20x Optical Zoom, 10x Digital Zoom
Gamma Control	N/A	N/A	N/A	Off / Normal	Off / Normal	Off / Normal	Off / Normal	Off / Normal	Off / Normal / Standard Mode 1-4	Off / Normal / Standard Mode 1-4	Off / Normal / Standard Mode 1-4	Off / Normal	Off / Normal	Off / Normal
Iris Control	Auto / Manual	Auto / Manual	Auto / Manual	Auto / Manual	Auto / Manual	Auto / Manual	Auto / Manual	Auto / Manual	Auto / Manual	Auto / Manual	Auto / Manual	Auto / Manual	Auto / Manual	Auto / Manual
Digital Noise Reductions	3D	3D	3D	2D/3D	2D/3D	3D	3D	2D/3D	2D/3D	Yes	Yes	Yes	Yes	Yes
On-Screen Display (OSD)	English/Simplified Chinese/Traditional Chinese	English/Simplified Chinese/Traditional Chinese	English/Simplified Chinese/Traditional Chinese	English/Simplified Chinese/Traditional Chinese	English/Simplified Chinese/Traditional Chinese	English/Simplified Chinese/Traditional Chinese	English/Simplified Chinese/Traditional Chinese	English/Simplified Chinese/Traditional Chinese	English/Simplified Chinese/Traditional Chinese	English	English	English, Simplified Chinese	English, Simplified Chinese	English, Simplified Chinese
White Balance	Auto, Indoor, Outdoor, OnePush, Manual, VAR	Auto, Indoor, Outdoor, OnePush, Manual, VAR	Auto, Indoor, Outdoor, OnePush, Manual, VAR	Auto, Indoor, Outdoor, OnePush, Manual, VAR	Auto, Indoor, Outdoor, OnePush, Manual, VAR	Auto, Indoor, Outdoor, OnePush, Manual, VAR	Auto, Indoor, Outdoor, OnePush, Manual, VAR	Auto, Indoor, Outdoor, OnePush, Manual, VAR	Auto, Indoor, Outdoor, OnePush, Manual, VAR	AWB, MWB, One push WB, Outdoor, Indoor, Fluorescent	AWB, MWB, One push WB, Outdoor, Indoor, Fluorescent	Auto, Manual, One Push, 3000K, 4000K, 5200K, 6500K	Auto, Manual, One Push, 3000K, 4000K, 5000K, 6500K	Auto, Manual, One Push, 3000K, 4000K, 5200K, 6500K
AGC / Gain Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Auto / Manual Max. Gain Limit	Auto / Manual Max. Gain Limit	Auto / Manual	Auto / Manual	Auto / Manual
Mirror / Flip Image	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Focus Mode	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto / Manual	Auto / Manual	Auto / Manual	Auto / Manual	Auto / Manual
Panning / Tilting Range	Pan: 300°Tilt: +130° to -15°	Pan: 300° Tilt: +130° to -15°	Pan: 300° Tilt: +130° to -15°	Pan: 300° Tilt: +130° to -15°	Pan: 300° Tilt: +130° to -15°	Pan: 300° Tilt: +130° to -15°	Pan: 300° Tilt: +130° to -15°	Pan: 300° Tilt: +130° to -15°	Pan: 300° Tilt: +130° to -15°	Pan: 270° , Tilt: +90° to -20°	Pan: 270° , Tilt: +90° to -20°	Pan: 340° , Tilt: +90° to -30°	Pan: 340° , Tilt: +90° to -30°	Pan: 340° , Tilt: +90° to -30°
Panning / Tilting Speed	Pan: 0.876°/s~47°/sTilt: 0.697°/s ~21.32°/s	Pan: 0.876°/s~47°/s Tilt: 0.697°/s ~21.32°/s	Pan: 0.876°/s~47°/s Tilt: 0.697°/s ~21.32°/s	Pan: 0.876°/s~47°/s Tilt: 0.697°/s ~21.32°/s	Pan: 0.876°/s~47°/s Tilt: 0.697°/s ~21.32°/s	Pan: 0.876°/s~47°/s Tilt: 0.697°/s ~21.32°/s	Pan: 0.876°/s~47°/s Tilt: 0.697°/s ~21.32°/s	Pan: 0.876°/s~47°/s Tilt: 0.697°/s ~21.32°/s	Pan: 0.876°/s~47°/s Tilt: 0.697°/s ~21.32°/s	Manual: 1~150°/Sec Swing: 1~150°/Sec	Manual: 1~150°/Sec Swing: 1~150°/Sec	Pan: 0.1~60°/sec Tilt: 0.1~30°/sec	Pan: 0.1~60°/sec Tilt: 0.1~30°/sec	Pan: 0.1~60°/sec Tilt: 0.1~30°/sec
Preset	255 Position	255 Position	255 Position	255	255	255	255	255	255	50 Position	50 Position	255 Position	255 Position	255 Position
Focal Length	20x, f = 6.7mm ~125mm, F1.58 ~ F2.95	20x, f = 6.7mm ~ 125mm, F1.58 ~F2.95	20x, f = 6.7mm ~125mm, F1.58 ~ F3.95	20x, f = 6.7mm ~125mm, F1.58 ~ F3.95	20x, f = 6.7mm ~125mm, F1.58 ~ F3.95	12x, f = 4.4mm ~ 52.8mm, F1.8 ~ F2.6	12x, f = 4.4mm ~ 52.8mm, F1.8 ~ F2.6	12x, f = 4.4mm ~ 52.8mm, F1.8 ~ F2.6	12x, f = 4.4mm ~ 52.8mm, F1.8 ~ F2.6	f=4.3 mm (WIDE) to 129 mm (TELE) F1.6 to F8.7	f=4.3 mm (WIDE) to 129 mm (TELE) F1.6 to F8.7	f=5.2 (wide) to 98 (tele) mm F1.6 to F3.5	f=5.2 (wide) to 98 (tele) mm F1.6 to F3.5	f=5.2 (wide) to 98 (tele) mm F1.6 to F3.5
Field of View (Horizontal, Wide)	60°	60°	60°	60°	60°	80°	80°	71°	71°	Approx. 63.7° (WIDE END) / 2.3° (TELE END)	Approx. 63.7° (WIDE END) / 2.3° (TELE END)	Approx. 54.7° (WIDE END) / 3.3° (TELE END)	Approx. 54.7° (WIDE END) / 3.3° (TELE END)	Approx. 54.7° (WIDE END) / 3.3° (TELE END)
Image Compensation	Back light compensation	Back light compensation	Back light compensation	Back light compensation	Back light compensation	Back light compensation	Back light compensation	Back light compensation	Back light compensation	Day & Night Function	Day & Night function	Backlight Compensation	Backlight Compensation	Backlight Compensation
Video Output	HDMI 2.0 x1 3G-SDI x1 10/100/1000M RJ45 (PoE) x1	HDMI 2.0 x1 3G-SDI x1 10/100/1000M RJ45 (PoE) x1	HDMI 2.0 x1 3G-SDI x1 10/100/1000M RJ45 (PoE) x1	HDMI 2.0 x1 3G-SDI x1 10/100/1000M RJ45 x1	HDMI 2.0 x1 3G-SDI x1 10/100/1000M RJ45 x1	HDMI 2.0 x1 3G-SDI x1 10/100/1000M RJ45 (PoE) x1	HDMI 2.0 x1 3G-SDI x1 HDBaseT x 1 10/100/1000M RJ45 (PoE) x1	HDMI 2.0 x1 3G-SDI x1 10/100/1000M RJ45 x1	HDMI 2.0 x1 3G-SDI x1 10/100/1000M RJ45 x1	3G-SDI x1 HDMI x1 CVBS x1 HDBaseT x 1 to PTC-150T Receiver Box	HDMI (V1.1) x 1 3G-SDI x 1 HDMI x1 CVBS x 1 HDBaseT x 1 to PTC-150T Receiver Box	HDMI x 1 SDI x 1	HDMI x 1 SDI x 1 Ethernet x 1	HDBaseT (PoE) x1 RJ-45 x1
Audio Input	3.5 mm x1 (mic in/line in) switch from Web UI	3.5 mm x1 (mic in/line in) switch from Web UI	3.5 mm x1 (mic in/line in) switch from Web UI	3.5mm x1	3.5mm x1	3.5mm x1 3.5 mm x1 (mic in/line in) switch from Web UI	3.5mm x1 3.5 mm x1 (mic in/line in) switch from Web UI	3.5mm x1	3.5mm x1	----	----	3.5mm Line in	3.5mm Line in	3.5mm Line in
Tally LED	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Red color (Red: Cover)	Red color (Red: Cover)	Red color (Red: Cover)	Red color (Red: Cover)	Red color (Red: Cover)
Lens Fiter	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	M52.0 x 0.75 Thread with UV Protection	M52.0 x 0.75 Thread with UV Protection	M52.0 x 0.75 Thread with UV Protection
Control Protocol	Pelco-D, Pelco-P, VISCA, VISCA over IP, DVIP	Pelco-D, Pelco-P, VISCA, VISCA over IP, NDI, DVIP	Pelco-D, Pelco-P, VISCA, VISCA over IP, DVIP	Pelco-D, Pelco-P, VISCA, VISCA over IP DHCP, RTSP, RTMP (IP Cam), RTMPS, DVIP	Pelco-D, Pelco-P, VISCA, VISCA over IP DHCP, RTSP, RTMP (IP Cam), RTMPS, DVIP NDI	Pelco-D, Pelco-P, VISCA, VISCA over IP, DVIP	Pelco-D, Pelco-P, VISCA, VISCA over IP, DHCP, RTSP, RTMP (IP Cam), RTMPS, DVIP	Pelco-D, Pelco-P, VISCA, VISCA over IP DHCP, RTSP, RTMP (IP Cam), RTMPS, DVIP	Pelco-D, Pelco-P, VISCA, VISCA over IP DHCP, RTSP, RTMP (IP Cam), RTMPS, DVIP NDI	VISCA, DVIP	VISCA, DVIP	VISCA, Pelco-D, Pelco-P, DVIP	Pelco-D, Pelco-P, VISCA, VISCA over IP DHCP, RTSP, RTMP (IP Cam), RTMPS, DVIP NDI	VISCA, Pelco-D, Pelco-P, DVIP
Remote Control Interface	IRWeb GUI85-422DVIP	IRWeb GUI85-422DVIPNDI	IR Web GUI RS-422 DVIP HDBaseT(RJ-45)/Serial control on Receiver Box: Transmit up to 100m	IR Web UI RS-422 DVIP NDI	IR Web UI RS-422 DVIP NDI	IR Web UI RS-422 DVIP	IR Web UI RS-422 DVIP	IR Web UI RS-422 DVIP NDI	IR Web UI RS-422 DVIP NDI	RS-422: Transmit up to 1000m DVIP (RJ45): 100m	RS-422: Transmit up to 1000m HDBaseT (RJ-45)/ DVIP on Receiver Box: Transmit up to 100m	RJ-45: for IP control (DVIP) RS-232 RS-422 RS-485	LAN: for IP control (DVIP / NDI) RS-232, RS-422, RS-485	RS-232 Lan (RJ-45) HDBaseT(RJ-45)/Serial control on Receiver Box: Transmit up to 100m
Video Compression Format	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG	H.264/H.265/MJPEG	----	----	H.264, H.265, Dual stream output	H.264, H.265, Dual stream output	H.264, H.265, Dual stream output
Audio Compression Format	AAC	AAC	AAC	AAC	AAC	AAC	AAC	AAC	AAC	----	----	AAC/MP3/G.711A Audio compression	AAC/MP3/G.711A Audio compression	AAC/MP3/G.711A Audio compression
Audio Bitrate	96Kbps, 128Kbps	96Kbps, 128Kbps	96Kbps, 128Kbps	96Kbps, 128Kbps, 256Kbps	96Kbps, 128Kbps, 256Kbps	96Kbps, 128Kbps	96Kbps, 128Kbps, 256Kbps	96Kbps, 128Kbps	96Kbps, 128Kbps, 256Kbps	----	----	96Kbps, 128Kbps, 256Kbps	96Kbps, 128Kbps, 256Kbps	96Kbps, 128Kbps, 256Kbps
HDMI IP Interface	----	----	----	----	----	----	----	----	----	----	----	100M IP port(100BASE-TX): Support DVIP	100M IP port(100BASE-TX): Support DVIP and NDI	100M IP port(100BASE-TX): Support DVIP
Streaming Protocols	RTSP, RTMP(S), Onvif, Multicast, SRT	RTSP, RTMP(S), Onvif, Multicast, SRT, NDI|HX3 (1080p)	RTSP, RTMP(S), Onvif, Multicast, SRT	TCP/IP, HTTP, RTSP, RTMP(S), SRT, ONVIF, DHCP, Multicast	TCP/IP, HTTP, RTSP, RTMP(S), SRT, ONVIF, DHCP, Multicast	TCP/IP, HTTP, RTSP, RTMP(S), SRT, ONVIF, DHCP, Multicast	TCP/IP, HTTP, RTSP, RTMP(S), SRT, ONVIF, DHCP, Multicast	TCP/IP, HTTP, RTSP, RTMP(S), SRT, ONVIF, DHCP, Multicast	TCP/IP, HTTP, RTSP, RTMP(S), SRT, ONVIF, DHCP, Multicast	TCP/IP, HTTP, RTSP, RTMP(S), SRT, ONVIF, DHCP, Multicast	TCP/IP, HTTP, RTSP, RTMP(S), SRT, ONVIF, DHCP, Multicast	TCP/IP, HTTP, RTSP, RTMP(S), DHCP, SRT, Multicast, etc	TCP/IP, HTTP, RTSP, RTMP(S), DHCP, SRT, Multicast, etc	TCP/IP, HTTP, RTSP, RTMP(S), DHCP, SRT, Multicast, etc
First Stream Supported Resolution	3840x2160 1920x1080 1280x720 1024x576 960x540 640x480 640x360	3840x2160 1920x1080 1280x720 1024x576 960x540 640x480 640x360	3840x2160 1920x1080 1280x720 1024x576 960x540 640x480 640x360	3840x2160 1920x1080 1280x720 1024x576 960x540 640x480 640x360	3840x2160 1920x1080 1280x720 1024x576 960x540 640x480 640x360	3840x2160 1920x1080 1280x720 1024x576 960x540 640x480 640x360	3840x2160 1920x1080 1280x720 1024x576 960x540 640x480 640x360	3840x2160 1920x1080 1280x720 1024x576 960x540 640x480 640x360	3840x2160 1920x1080 1280x720 1024x576 960x540 640x480 640x360	----	----	----	----	----
Second Stream Supported Resolution	720x480 640x360 480x270 320x240	720x480 640x360 480x270 320x240	720x480 640x360 480x270 320x240	1280x720 1024x576 720x576 (50Hz) 720x480 (60Hz) 720x408 640x360 480x270 320x240	1280x720 1024x576 720x576 (50Hz) 720x480 (60Hz) 720x408 640x360 480x270 320x240	720x480 640x360 480x270 320x240	720x480 640x360 480x270 320x240	1280x720 1024x576 720x576 (50Hz) 720x480 (60Hz) 720x408 640x360 480x270 320x240	1280x720 1024x576 720x576 (50Hz) 720x480 (60Hz) 720x408 640x360 480x270 320x240	----	----	----	----	----
Video Bitrate	32Kbps ~ 50Mbps (Single Stream)	32Kbps ~ 50Mbps (Single Stream)	32Kbps ~ 50Mbps (Single Stream)	2Mbps ~ 50Mbps (Codec Stream)	2Mbps ~ 50Mbps (Codec Stream)	2Mbps ~ 50Mbps (Codec Stream)	2Mbps ~ 50Mbps (Codec Stream)	2Mbps ~ 50Mbps (Codec Stream)	2Mbps ~ 50Mbps (Codec Stream)	----	----	----	----	----
Video Bitrate Mode	VBR, CBR	VBR, CBR	VBR, CBR	VBR, CBR	VBR, CBR	VBR, CBR	VBR, CBR	VBR, CBR	VBR, CBR	----	----	----	----	----
Encoding Frame rate	50Hz: 1-50fps60Hz: 1-60fps	50Hz: 1-50fps60Hz: 1-60fps	50Hz: 1-50fps60Hz: 1-60fps	50Hz: 1-50fps 60Hz: 1-60fps	50Hz: 1-50fps 60Hz: 1-60fps	50Hz: 1-50fps 60Hz: 1-60fps	50Hz: 1-50fps 60Hz: 1-60fps	50Hz: 1-50fps 60Hz: 1-60fps	50Hz: 1-50fps 60Hz: 1-60fps	----	----	----	----	----
POE	IEEE 802.3at	IEEE 802.3at	IEEE 802.3at	IEEE 802.3at	IEEE 802.3at	IEEE 802.3at	IEEE 802.3at	IEEE 802.3at	IEEE 802.3at	----	----	----	IEEE802.3af	----
F/W Update	Via Web UI or USB 2.0	Via Web UI or USB 2.0	Via Web UI or USB 2.0	Via Web UI or USB 2.0	Via Web UI or USB 2.0	Via Web UI or USB 2.0	Via Web UI or USB 2.0	Via Web UI or USB 2.0	Via Web UI or USB 2.0	USB	USB	Ethernet	Ethernet	Ethernet
IR Control	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Camera Control Unit	RMC-180 series/RMC-300 series/PTZ View Assist APP	RMC-180 series/RMC-300 series/PTZ View Assist APP	RMC-180 series/RMC-300 series/PTZ View Assist APP	RMC-180 series/RMC-300 series/PTZ View Assist APP	RMC-180 series/RMC-300 series/PTZ View Assist APP	RMC-180 series/RMC-300C ,PTZ View Assist APP	RMC-180 series/ RMC-300C ,PTZ View Assist APP	RMC-180 series/RMC-300 series/PTZ View Assist APP	RMC-180 series/RMC-300 series/PTZ View Assist APP	RMC-180 series/RMC-300 series	RMC-180 series/RMC-300 series	RMC-180 series/RMC-300 series/PTZ View Assist APP	RMC-180 series/RMC-300 series/PTZ View Assist APP	HS-1500T/HS-1600T series/RMC-180 series/RMC-300 series/PTZ View Assist APP
Tripod Mount	1/4-20 UNC	1/4-20 UNC	1/4-20 UNC	1/4-20 UNC	1/4-20 UNC	1/4-20 UNC	1/4-20 UNC	1/4-20 UNC	1/4-20 UNC	1/4-20 UNC	1/4-20 UNC	1/4-20 UNC	1/4-20 UNC	1/4-20 UNC
Optional Accessories (Color)	WM-1/ WM-10/ WM-11 Dark Blue/White	WM-1/ WM-10/ WM-11 Dark Blue/White	WM-1/ WM-10/ WM-11 Dark Blue/White	WM-1/ WM-10/ WM-11 Black/White	WM-1/ WM-10/ WM-11 Black/White	WM-1/ WM-10/ WM-11 Black/White	WM-1/ WM-10/ WM-11 Black/White	WM-1/ WM-10/ WM-11 Black/White	WM-1/ WM-10/ WM-11 Black/White	WM-1/ WM-10/ WM-11 Black/White	WM-1/ WM-10/ WM-11 Black/White	WM-1/ WM-10/ WM-11 Black/White	WM-1/ WM-10/ WM-11 Black/White	WM-1/ WM-10/ WM-11 Black/White
Dimension (LxWxH)	173 (W) x 219 (H) x 189.08 (D)	173 (W) x 219 (H) x 189.08 (D)	173 (W) x 219 (H) x 189.08 (D)	173 (W) x 219 (H) x 189.08 (D)	173 (W) x 219 (H) x 189.08 (D)	173 (W) x 219 (H) x 189.08 (D)	173 (W) x 219 (H) x 189.08 (D)	185 (W) x 229 (H) x 195 (D)	173 (W) x 219 (H) x 189.08 (D)	172 x 184 x 219 mm	173 x 189 x 219 mm	156 x 184 x 186 mm	156 x 184 x 186 mm	156 x 184 x 186 mm
Weight	2.6 kg	2.6 kg	2.6 kg	2.6 kg	2.6 kg	2.6 kg	2.7 kg	2.8 kg	2.8 kg	2.7 kg	2.7 kg	1.6 kg	1.6 kg	1.6 kg
Operating Temp. Range	0~40 °C	0~40 °C	0~40 °C	0~40 °C	0~40 °C	0~40 °C	0~40 °C	0~40 °C	0~40 °C	0~40 °C	0~40 °C	0~40 °C	0~40 °C	0~40 °C
Power	DC 12V 21W	DC 12V 12W	DC 12V 21W	DC 12V 12W	DC 12V 12W	DC 12V 21W	DC 12V 21W	DC 12V 22W	DC 12V 22W	DC 12V 12W	DC 12V 29W	DC 12V 29W	DC 12V 12W	DC 12V 12W
What's in the Box	1 x PTC-305 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	1 x PTC-305NDI product 1 x RMC-1AT 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	1 x PTC-305T product 1 x RMC-1AT IR remote controller 1 x Ceiling mount bracket -B 6 x Ceiling mount bracket screw M3*4mm 1 x DC 12V Power Adaptor 1 x Safety cable	1 x PTC-300 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 A tightrope	1 x PTC-300NDI 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 A tightrope	1 x PTC-285 product 1 x RMC-1 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 A tightrope	1 x PTC-285T product 1 x RMC-1 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 A tightrope	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 A tightrope	1 x PTC-280NDI 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 A tightrope	1 x PTC-150 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 A tightrope	1 x PTC-150T Unit 1 x HBT-11 Receiver Box 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 48V Power Adaptor 1 x Power Cord 1 x A tightrope	1 x PTC-140 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 A tightrope	1 x PTC-140 NDI 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 A tightrope	1 x PTC-140T Unit 1 x IR remote controller 1 x PTC-140T Thank You Card 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 A braided safety cable 1 x RS-232 DB9 F to 3 Pin Mini DIN Cable