

	Streaming - Recording				Auto-tracking				
	PTZ310	PTZ310N	PTZ330	PTZ330N	PTC310H	PTC310U	PTC330U	PTC500S	
	Full HD NDI HX Auto presets Built-in streaming NDI support*				4K ULTRA HD Full HD Auto tracking Built-in streaming 4K				Full HD Auto tracking Dual video streaming 120° pan. camera
Image sensor	1/2.8" 1080p CMOS				1/2.8" 4K CMOS		1/2.5" 4K CMOS		1/2.8" CMOS
Output resolution (max)	Full HD				4K / Full HD		4K / Full HD		Full HD
Frame rate (4K/2K)	30fps / 60fps				30fps / 60fps		30fps / 60fps		60fps
Optical zoom	12x		30x		12x		30x		30x
Digital zoom	12x		12x		12x		12x		12x
Field Of View (Wide/Tele)	72.5° / 6.3°		67° / 2.3°		70° / 6°		68° / 2.8°		76° / 3°
Pan / Tilt angle	±170° / +90°/-30°				±170° / +90°/-30°				±175° / +90°/-30°
Pan / Tilt speed (manual)	0.1~100°/sec				0.1~100°/sec				2~50°/sec
Pan / Tilt preset speed	200°/sec				200°/sec				160°/sec
Preset position	10 (IR), 255 (RS232)				10 (IR), 256 (RS232-RS422-IP)				10 (IR), 256 (RS232)
Control interface	IP, RS422, RS232				IP, RS422, RS232				IP, RS232**
Control protocol	Visca, IP				Visca, Pelco-D, IP				Visca, Pelco-D / -P
Image processing	Noise Reduction (2D/3D), flip, mirror				Noise Reduction (2D/3D), flip, mirror				Noise reduction
IP streaming	1080p @60fps max				4K @30fps max				1080p @60fps max
Multi-stream capability	2 (H264, MJPEG format)				2 (H264, H265, MJPEG)				2 (H264)
Video output	HDMI, IP, USB, 3G-SDI				HDMI, IP, USB, 3G-SDI (except PTC310H)				HDMI, IP, 3G-SDI x2
Audio output	HDMI, IP, USB, 3G-SDI				HDMI, IP, USB, 3G-SDI (except PTC310H)				HDMI, IP, 3G-SDI x2
Audio input	Mic / Line in				Mic / Line in				Mic / Line in
Advanced features	Auto presets NDI® I HDX capability* Built-in streaming PTZ management SW				2 modes auto tracking, click & track function Tally lamp Built-in streaming PTZ management SW				3 modes auto tracking Dual video streaming 2nd panoramic camera PTZ management SW
Accessories included	Remote control (IR)				Remote control (IR), ceiling mount				Remote control (IR)
Options	Ceiling / Wall mount				Wall mount				Ceiling / Wall mount
Power requirement	DC 12V/5A, POE+				DC 12V/5A, POE+				DC 12V/5A
Dimensions (LxWxH)	180x145x183.5mm				180x145x183.5mm				201x210x176mm
Weight	1.74kg		1.62kg		1.7kg		1.75kg		
Warranty	3 years				3 years				3 years



Standard ceiling mount



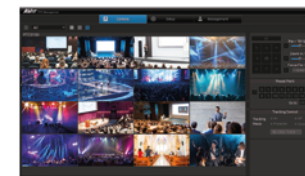
PTC500S ceiling mount - C type



Wall mount L type

CL01 - Remote controller

Control up to 255 PTZ cameras via IP
 7 camera shortcut channels
 RS-232, RS-422, RS-485 interfaces
 Visca, Pelco-D/P protocols



PTZ management software

Multiple PTC & PTZ cameras management
 Device and user settings
 Tracking functions
 Free download on www.avereurope.com



Control panel software (iPad® only)

Camera control
 Preset points
 Tracking functions
 Free download on www.avereurope.com

* PTZ310N & PTZ330N only

** Via DB9 to DIN6 adapter included with PTC500S