

#CONNECTBETTER

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About AVer

AVer is an award-winning provider of video and collaboration solutions that improve productivity and enrich lives. Our Pro AV product portfolio includes cutting-edge auto tracking cameras and PTZ cameras to serve any presentation, training or lecture environments. We strive to provide industry leading product quality, service and support that exceeds our customer's expectations. We are also deeply committed to our community, the environment and employ stringent green processes in all we do. Learn more at pro.averusa.com.





Why AVer

From the moment you meet AVer we want to make sure that your experience with us is easy, enjoyable and satisfying. From our sales, operations, accounting to our warehousing and technical support teams, we strive to go above and beyond what's expected every step of the way. With our free US based, live phone email and chat technical support, free product training and unrivaled warranties, AVer serves as your partner rather than simply your vendor.

AVerCare Warranty Protection

AVerCare delivers industry-leading 3 year advance replacement warranty with free RMA shipping and 24 hour turnaround time. We strive to provide industry leading product quality, service and support so you're always up and running!



TAA and NDAA Compliant

AVer Pro AV cameras that are TAA and NDAA Compliant include the models MD330 Series, TR333V2, TR323NV2, TR313V2, TR311HWV2, TR530+, TR530, TR320, PTZ330, PTZ330W, PTZ330N, PTZ310, PTZ310W, and PTZ310N. TAA refers to the Trade Agreements Act (19 U.S.C. & 2501-2581), which is intended to foster fair and open international trade. AVer PTZ and TR cameras are designed for use as part of video systems which comply with NDAA 2019, Section 889. We can provide full Certificate of Origin information for any of our products.



Pro Evaluation Program

Buying a professional video system is no small task. Let us make evaluating our Auto Tracking and PTZ cameras a little easier. Our no risk 30 day Pro Evaluation Program allows you to try out any of our Pro AV cameras before you buy. If you wish to purchase we will work with a partner to fulfill your order. If not, we provide return shipping at no cost.



AUTO TRACKING CAMERAS







AVer Professional Auto Tracking Cameras support IP streaming and deliver professional video broadcasts without the need for a videographer to track your target!

TR333V2

30X 4K AI
Auto Tracking Camera

Windows, Mac OS

- 3 Auto Tracking Modes
- Voice Tracking* and Gesture Control
- 30X Optical Zoom
- 4K Ultra HD
- 3G-SDI/HDMI/IP/USB Output
- PoE+ Support

Tracking Modes	Optical Zoom	Outputs
		
Resolution	PoE+ Supported	WDR
		



*With PTZ Link and select Shure, Sennheiser or Yamaha microphones









AVer SKU: PATR333V2

TR323NV2 (Coming Summer 2022)

21X 4K NDI AI
Auto Tracking Camera

Windows, Mac OS

- 3 Auto Tracking Modes
- Voice Tracking* and Gesture Control
- 21X Optical Zoom
- 4K Ultra HD
- 3G-SDI/HDMI/IP/USB Output
- Supports NDI/HX2 and SRT Protocol

Tracking Modes	Optical Zoom	Outputs
		
Resolution	PoE+ Supported	WDR
		



*With PTZ Link and select Shure, Sennheiser or Yamaha microphones



AVer SKU: PATR323NV2

TR313V2

12X 4K AI
Auto Tracking Camera

AVer SKU: PATR313V2

Windows, Mac OS

- 3 Auto Tracking Modes
- Voice Tracking* and Gesture Control
- 12X Optical Zoom
- 4K Ultra HD
- 3G-SDI/HDMI/IP/USB Output
- PoE+ Supported

Tracking Modes 3	Optical Zoom 12X+ OPTICAL	Outputs HDMI 3G-SDI IP USB
Resolution Ultra HD 4K	PoE+ Supported	WDR

SRT READY

ClickShare Conference
BARCO

zoom
Certified

NDAA COMPLIANT

*With PTZ Link and select Shure, Sennheiser or Yamaha microphones



AVer SKU: PVTR3HWV2

TR311HWV2

12X HD AI
Auto Tracking Camera

Windows, Mac OS

- 3 Auto Tracking Modes
- Voice Tracking* and Gesture Control
- 12X Optical Zoom
- Full HD 1080p60
- HDMI/IP/USB Output
- PoE+ Support

Tracking Modes 3	Optical Zoom 12X+ OPTICAL	Outputs HDMI USB IP
Resolution Full HD 1080p60	PoE+ Supported	WDR

SRT READY

ClickShare Conference
BARCO

NDAA COMPLIANT

*With PTZ Link and select Shure, Sennheiser or Yamaha microphones

TR530+

30X Dual Lens
Auto Tracking Camera

Windows, Mac OS

3 Unique Tracking Modes







Voice Tracking*

30X Optical Zoom

Secondary 120° FOV Panoramic
Camera

3G-SDI/HDMI/IP/USB 2.0 Type B Output

PoE+ Support

Tracking Modes 	Optical Zoom 	Outputs 
Resolution 	FOV 	PoE+ Supported 



*With PTZ Link and select Shure, Sennheiser or Yamaha microphones



AVer SKU: PAVTR530P

PTZ CAMERAS

AVer Professional PTZ Cameras support IP streaming and empower users to easily create excellent quality video from setup to showtime.

PTZ330W

Professional 30X PTZ Camera

Windows, Mac OS

Preset Zone Tracking

Voice Tracking*

30X Optical Zoom

Full HD 1080p60

3G-SDI/HDMI/IP/USB Output

PoE+ Support

PTZ



Optical Zoom



Outputs



Resolution



IP Streaming



PoE+ Supported



AVer SKU: PAPTZ330W

*With PTZ Link and select Shure, Sennheiser or Yamaha microphones

PTZ310W

Professional 12X PTZ Camera

Windows, Mac OS

Preset Zone Tracking

Voice Tracking*

12X Optical Zoom

Full HD 1080p60

3G-SDI/HDMI/IP/USB Output

PoE+ Support

PTZ



Optical Zoom



Outputs



Resolution



IP Streaming



PoE+ Supported



AVer SKU: PAPTZ310W

*With PTZ Link and select Shure, Sennheiser or Yamaha microphones



PTZ330N

30X NDI PTZ Live Streaming Camera

Windows, Mac OS

Preset Zone Tracking




Voice Tracking*

30X Optical Zoom

Full HD 1080p60

HDMI/SDI/NDI-IP/USB Output

Supports NDI/HX2 & SRT Protocol

PTZ 	Optical Zoom 30X+ OPTICAL	Outputs 4 Output
Resolution Full HD 1080p60	IP Streaming 	PoE+ Supported 

SRT READY		NDI HX
		

*With PTZ Link and select Shure, Sennheiser or Yamaha microphones



AVer SKU: PAPTZ330N



AVer SKU: PAPTZ310N

PTZ310N

12X NDI PTZ Live Streaming Camera

Windows, Mac OS

Preset Zone Tracking




Voice Tracking*




12X Optical Zoom

Full HD 1080p60

HDMI/SDI/NDI-IP/USB Output

Supports NDI/HX2 & SRT Protocol

PTZ 	Optical Zoom 12X+ OPTICAL	Outputs 4 Output
Resolution Full HD 1080p60	IP Streaming 	PoE+ Supported 

SRT READY		NDI HX
		

*With PTZ Link and select Shure, Sennheiser or Yamaha microphones

MD330U

Medical Grade PTZ Camera with LED
30X 4K Detachable Head with
Embedded Audio

Windows, Mac OS

30X Optical Zoom
4K Ultra HD
Handheld LCamera Head
One-click Pan-Tilt
One-button Snapshot
LED for Illumination

Optical Zoom 30X+ OPTICAL	Handheld Head	One-Click Pan-Tilt
Resolution Ultra HD 4K	One-button Snapshot	Illumination



Versatile medical grade cameras for patient monitoring and telehealth conferencing.



AVer SKU: PATMD330U

AVer SKU: PATMD330UI

MD330UI

Medical Grade PTZ Camera with Infrared
30X 4K Detachable Head with
Embedded Audio

Windows, Mac OS

30X Optical Zoom
4K Ultra HD
Handheld Camera Head
One-click Pan-Tilt
IR for Night View

Optical Zoom 30X+ OPTICAL	Handheld Head	One-Click Pan-Tilt
Resolution Ultra HD 4K	IR for Night View	



CL01

PTZ Professional Camera Controller

Pan/Tilt/Zoom Speed Control

Operate 255 PTZ Cameras

3 Infinite Rotation Knobs

Supports RS-422/RS-485/RS-232/IP Control

Built-in VISCA, SONY VISCA, Pelco P/D, UDP Protocols

1 Year Warranty

Speed Control



Quick Access



Rotation Knobs



Control Interfaces

RS-232
RS-422
RS-485
IP

VISCA Pelco-D/P

VISCA
Pelco-D
Pelco-P

Warranty



AVer SKU: PTCAMCTRL



PTZ Management

Easy to Use and Efficient Central Management Tool

Windows 10, Windows 11

Control up to 256 Cameras

User-Friendly Interface

Remote Camera Management

Easily Update Devices

Works with All AVer PTZ and TR Cameras



CaptureShare

Easily Record Video, Livestream, and Capture Still Images

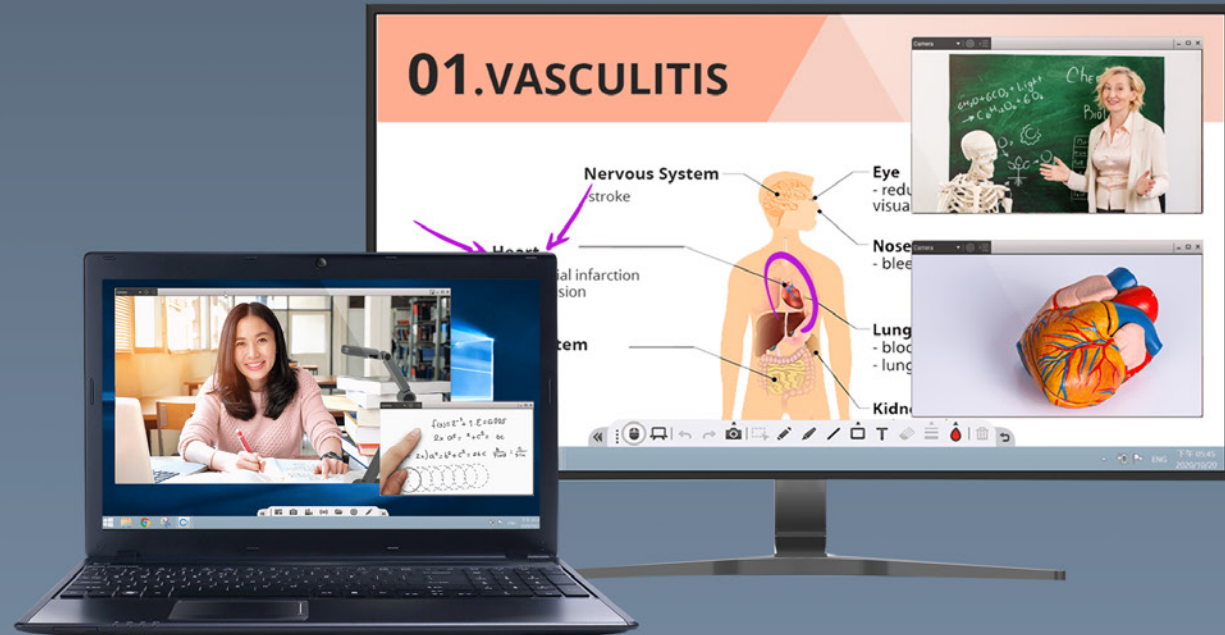
Windows & MAC

Annotate, Record Video, Live Stream, and Capture Images

Manage Camera Controls via USB

Works with AVer PTZ and Select TR Cameras

Works with Select AVer Document Cameras



PTZ Control Panel

Use iPad or iPhone to Control AVer PTZ Cameras Through the Network

iOS® v9 or above, iPadOS® v11 or above

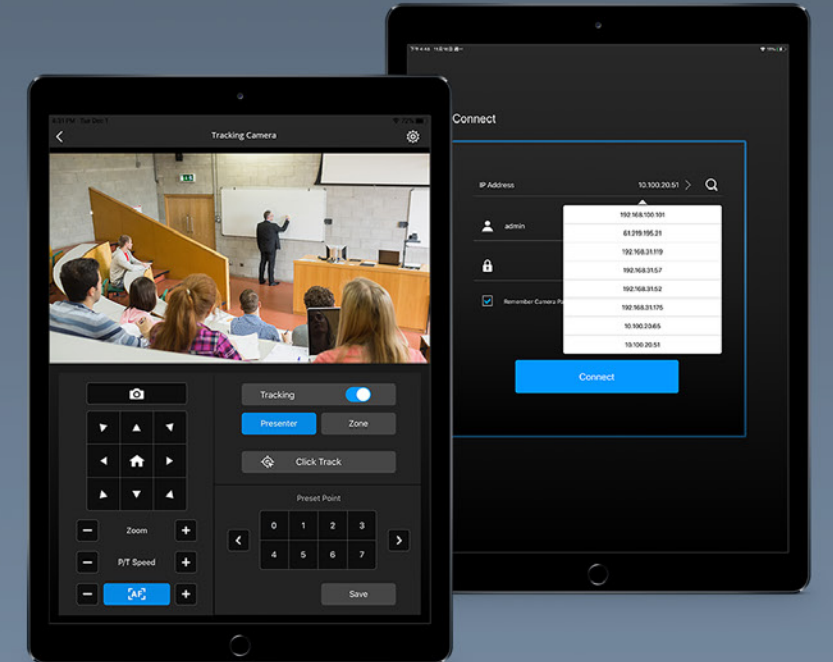
Control Common PTZ and Focus Functions Over Network

Enable and Disable Tracking

Instantly Find and Connect to AVer TR and PTZ Cameras

Save and Call Up to 256 Preset Points

Capture Camera Images and Save to The Album

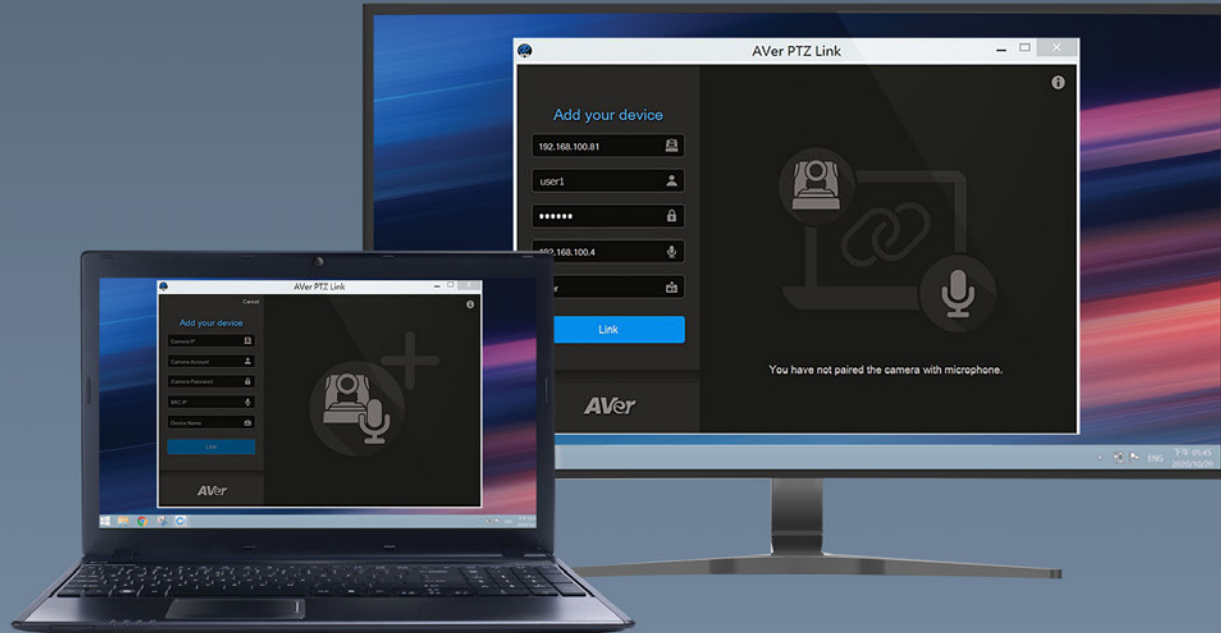


PTZ Link

Easily Add Voice Tracking Functionality

Windows & MAC

Voice Tracking to Preset
IP Based Control
Multi-Camera Switching (Premium on Windows)
USB Auto Switching
Windows and Mac laptops and desktops



AVer Cameras Are Compatible with Popular Streaming Platforms



Specifications

Auto Tracking Cameras		PTZ Cameras		TR333V2: *4K can only support 30/29.97/25	TR323V2: *4K can only support 30/29.97/26	TR313V2: *4K can only support 30/29.97/27	TR311HWV2	TR530+	PTZ330W	PTZ310W	PTZ330N	PTZ310N	MD330U/MD330UI
Part Number		PATR333V2	PTR323NV2	PATR313V2	PATR3HWV2	PAVPTR530P	PAPTZ330W	PAPTZ310W	PAPTZ330N	PAPTZ310N	PATMD330U, PAMD330UI		
PTZ Camera	Effective Picture Elements	8 Megapixels	8 Megapixels	8 Megapixels	2 Megapixels	2 Megapixels	2 Megapixels	2 Megapixels	2 Megapixels	2 Megapixels	2 Megapixels	2 Megapixels	8 Megapixels
	Output Resolution	Resolution: 4K*/1080P/720P Frame Rate: 60/59.94/50/30/29.97/25	Resolution: 4K*/1080P/720P Frame Rate: 60/59.94/50/30/29.97/26	Resolution: 4K*/1080P/720P Frame Rate: 60/59.94/50/30/29.97/25	Resolution: 1080P/720P Frame Rate: 60/59.94/50/30/29.97/25	Up to Full HD 1080P at 60fps	Up to Full HD1080P at 60fps	Up to Full HD1080P at 60fps	Up to Full HD1080P at 60fps	Up to Full HD1080P at 60fps	Up to Full HD1080P at 60fps	4K/30(IP/UVC); 1080P/60,59.94,50,30,29.97,25; 1080i/60,50; 720P/60,59.94,50	
	Optical Zoom	30X	21X	12X	12X	30X	30X	12X	30X	12X	30X	12X	30X
	HFOV (Wide)~(Tele)	65.1° ~ 2.34°	65.1° ~ 2.34°	70° ~ 6°	70° ~ 6°	67° ~ 2.3°	67° ~ 2.7°	72.1° ~ 6.6°	67° ~ 2.7°	72.1° ~ 6.6°	72.1° ~ 6.6°	65.1° ~ 2.34°	
Panoramic Camera	Effective Picture Elements	–	–	–	–	2 Megapixel CMOS	–	–	–	–	–	–	–
	Output Resolution	–	–	–	–	Up to Full HD1080P at 60fps	–	–	–	–	–	–	–
	HFOV	–	–	–	–	110°	–	–	–	–	–	–	–
Camera	Pan/Tilt Rotation	Pan: -170° (Left), +170° (Right); Tilt: -30° (Down), +90° (Up)	Pan: -170° (Left), +170° (Right); Tilt: -30° (Down), +90° (Up)	Pan: -170° (Left), +170° (Right); Tilt: -30° (Down), +90° (Up)	Pan: -170° (Left), +170° (Right); Tilt: -30° (Down), +90° (Up)	Pan: -175° (Left), +175° (Right); Tilt: -30° (Down), +90° (Up)	Pan: -170° (Left), +170° (Right); Tilt: -30° (Down), +90° (Up)	Pan: -170° (Left), +170° (Right); Tilt: -30° (Down), +90° (Up)	Pan: -170° (Left), +170° (Right); Tilt: -30° (Down), +90° (Up)	Pan: -170° (Left), +170° (Right); Tilt: -30° (Down), +90° (Up)	Pan: -170° (Left), +170° (Right); Tilt: -30° (Down), +90° (Up)	Pan: -170° (Left), +170° (Right); Tilt: -30° (Down), +90° (Up)	Pan: ±170° Tilt: +90° / -35°
	Pan/Tilt Speed	0.1° ~ 100°/Sec	0.1° ~ 100°/Sec	0.1° ~ 100°/Sec	0.1°~100° / sec	2°~50° / sec	0.1°~100° / Sec	0.1°~100° / Sec	0.1°~100° / Sec	0.1°~100° / Sec	0.1°~100° / Sec	0.1°~100° / Sec	0.1°~100° / Sec
	Preset Speed	200° / Sec	200° / Sec	200° / Sec	200° / Sec	160° / Sec	200° / Sec	200° / Sec	200° / Sec	200° / Sec	200° / Sec	200° / Sec	200° / Sec
	Output Interface	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	HDMI, IP, USB	3G-SDI*1, HDMI*1, IP(RJ45), USB*1	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	HDMI, IP, USB	HDMI, IP, USB
	USB Video Format	MJPEG, YUV	MJPEG, YUV	MJPEG, YUV	MJPEG, YUY2	–	MJPG, YUV	MJPG, YUV	MJPG, YUV	MJPG, YUV	MJPG, YUV	MJPEG, YUY2	MJPEG, YUY2
	UVC	UVC1.1	UVC1.1	UVC1.1	UVC1.1	–	UVC1.1	UVC1.1	UVC1.1	UVC1.1	UVC1.1	UVC1.1	UVC1.1
	UAC	UAC1.0	UAC1.0	UAC1.0	UAC1.0	–	UAC1.0	UAC1.0	UAC1.0	UAC1.0	UAC1.0	UAC1.0	UAC1.0
	Control Interface	RS232, RS422, IP	RS232, RS422, IP	RS232, RS422, IP	RS232, RS422, Ethernet	RS232, IP(RJ45)	RS232, RS422, IP	RS232, RS422, IP	RS232, RS422, IP	RS232, RS422, IP	RS232, RS422, IP	RS232, RS422, IP	RS232, IP
	Network Protocol	IPv6, IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP	IPv6, IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP	IPv6, IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP	IPv6, IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP	RTSP, RTMP, ONVIF	IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, VISCA over IP	IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, VISCA over IP	NDI, IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, VISCA over IP	NDI, IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, VISCA over IP	NDI, IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, VISCA over IP	IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP	IPv4, TCP, UDP, ARP, ICMP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP
	Control Protocol	VISCA/Pelco-D(RS232/RS422/IP), CGI (IP)	VISCA/Pelco-D(RS232/RS422/IP), CGI (IP)	VISCA/Pelco-D(RS232/RS422/IP), CGI (IP)	VISCA/Pelco-D(RS232/RS422/IP), CGI (IP)	VISCA, Pelco-D, Pelco-P	VISCA, Pelco-D, Pelco-P, CGI	VISCA, Pelco-D, Pelco-P, CGI	VISCA, Pelco-D, Pelco-P, CGI	VISCA, Pelco-D, Pelco-P, CGI, NDI HX2, CGI (IP)	VISCA, Pelco-D, Pelco-P, CGI, NDI HX2, CGI (IP)	VISCA(RS-232/IP), Pelco-D & Pelco-P(RS-232), CGI (IP)	VISCA(RS-232/IP), Pelco-D & Pelco-P(RS-232), CGI (IP)
Auto Tracking Functions	People Tracking (half or full body), Zone Tracking, Hybrid Tracking, Voice Tracking, Gesture Control	People Tracking (half or full body), Zone Tracking, Hybrid Tracking, Voice Tracking, Gesture Control	People Tracking (half or full body), Zone Tracking, Hybrid Tracking, Voice Tracking, Gesture Control	People Tracking (half or full body), Zone Tracking, Hybrid Tracking, Voice Tracking, Gesture Control	Wide Area Tracking, Stage Tracking, Segment Tracking, Voice Tracking	SmartFrame, SmartShoot(Zone Tracking), Voice Tracking	SmartFrame, SmartShoot(Zone Tracking), Voice Tracking	SmartFrame, SmartShoot(Zone Tracking), Voice Tracking	SmartFrame, SmartShoot(Zone Tracking), Voice Tracking	SmartFrame, SmartShoot(Zone Tracking), Voice Tracking	SmartFrame	SmartFrame	
Package Contents	IR Remote Control, 12V/5A Power Adapter, Power Cable, Din8 to D-Sub9 Cable, RS232 In/Out Cable, Quick Guide	IR Remote Control, 12V/5A Power Adapter, Power Cable, Din8 to D-Sub9 Cable, RS232 In/Out Cable, Quick Guide	IR Remote Control, 12V/5A Power Adapter, Power Cable, Din8 to D-Sub9 Cable, RS232 In/Out Cable, Quick Guide	IR Remote Control, 12V/5A Power Adapter, Din8 to D-Sub9 Cable, RS232 in/out Cable, Quick Guide	IR Remote Control, 12V/5A Power Adapter, DB9 to DIN6/DIN8 Adapter, Quick Guide	IR Remote Control, 12V/5A Power Adapter, DB9 to DIN6/DIN8 Adapter, Quick Guide, HDMI Cable	IR Remote Control, 12V/5A Power Adapter, DB9 to DIN6/DIN8 Adapter, Quick Guide, HDMI Cable	IR Remote Control, 12V/5A Power Adapter, DB9 to DIN6/DIN8 Adapter, Quick Guide, HDMI Cable	IR Remote Control, 12V/5A Power Adapter, DB9 to DIN6/DIN8 Adapter, Quick Guide, HDMI Cable	IR Remote Control, 12V/5A Power Adapter, DB9 to DIN6/DIN8 Adapter, Quick Guide, HDMI Cable	Remote Control, Power Adapter, Power Cord, Screws(x2), USB Cable, Quick Guide	Remote Control, Power Adapter, Power Cord, Screws(x2), USB Cable, Quick Guide	
Software	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	CaptureShare, PTZ Management, PTZ Control Panel, PTZ Link	
PoE+	PoE+(IEEE 802.3at)	PoE+(IEEE 802.3at)	PoE+(IEEE 802.3at)	PoE+(IEEE 802.3at)	PoE+(IEEE 802.3at)	PoE+(IEEE 802.3at), Class 4	PoE+(IEEE 802.3at), Class 4	PoE+(IEEE 802.3at), Class 4	PoE+(IEEE 802.3at), Class 4	PoE+(IEEE 802.3at), Class 4	No	No	
Tally Light	Yes	Yes	Yes	Yes	No	No	No	No	No	No	No	No	
Warranty	Camera: 3 Years with AVerCare Accessories: 1 Year						Camera: 3 Years with AVerCare / Accessories: 1 Year						



To learn more, visit pro.averusa.com

