#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.

AVerCare — Pro AV Guarantee — 24 Hour Replacement — 3 Year Warranty

*2-Year Warranty Extension Available

TAA NDAA COMPLIANT

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
3	30X+ OPTICAL	HDMI 3G-SDI IP USB
Resolution	PoE+ Supported	WDR
Ultra HD 4K		

SRT READY · ClickShare Conference · TAA NDAA COMPLIANT

zoom Certified · NDI|HX Upgradable

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

AVer SKU: PATR333V2

TR323NV2

**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
3	21X+ OPTICAL	HDMI 3G-SDI IP USB
Resolution	PoE+ Supported	WDR
Ultra HD 4K		

SRT READY · ClickShare Conference · NDI|HX

TAA NDAA COMPLIANT

*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

Vocie Tracking* and Gesture Control

12X Optical Zoom

4K Ultra HD

3G-SDI/HDMI/IP/USB Output

PoE+ Supported

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

SRT READY · Compatible with ClickShare BARCO · ZOOM Certified

TAA NDAA COMPLIANT · NDI|HX Upgradable

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

TR311HWV2

**12X HD AI
Auto Tracking Camera**

AVer SKU: PVTR3HWV2

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

SRT READY · Compatible with ClickShare BARCO · TAA NDAA COMPLIANT

NDI|HX Upgradable

*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
3	30X OPTICAL +	HDMI USB IP

Resolution	FOV	PoE+ Supported
Full HD 1080p60	120°	

ClickShare Conference BARCO

TAA NDAA COMPLIANT

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

RJ45 USB 3G-SDI HDMI Line in RS232 DC 12V

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

AVer SKU: PAPTZ330W

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

SRT READY · ClickShare Conference BARCO · TAA NDAA COMPLIANT

NDI|HX Upgradable

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

AVer SKU: PAPTZ310W

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

SRT READY · ClickShare Conference BARCO · zoom Certified

TAA NDAA COMPLIANT · NDI|HX Upgradable

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

SRT READY · Certified ClickShare Conference BARCO · NDI|HX

TAA ND COMPLIANT

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

SRT READY · zoom Certified · NDI|HX

Certified ClickShare Conference BARCO · TAA ND COMPLIANT

*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	Handheld Head	One-ClickPan-Tilt
30X+ OPTICAL		
Resolution	One-button SnapShot	Illumination
Ultra HD 4K		LED

AVer SKU: PATMD330U

Versatile medical grade cameras (EN60601-1-2) for patient monitoring and telehealth conferencing.

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

CL01

PTZ Professional Camera Controller

AVer SKU: PTCAMCTRL

| 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	VISCA Pelco-D/P	Warranty
RS-232 RS-422 RS-485 IP	VISCA Pelco-D Pelco-P	1 Yr

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
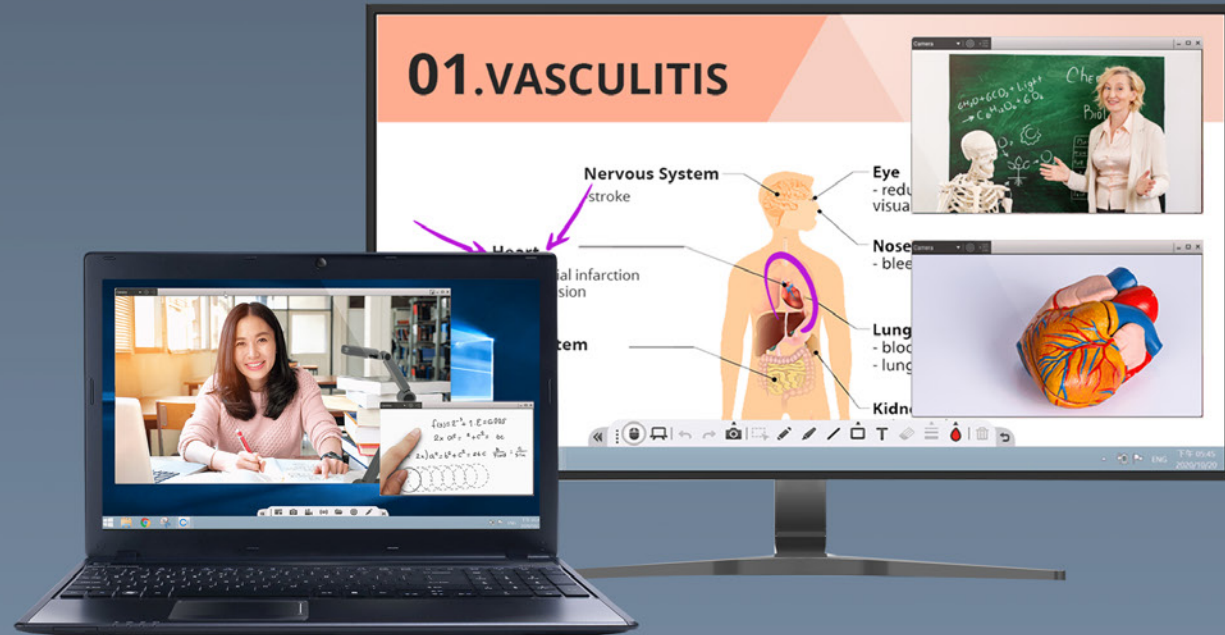
Premium Version Available!

AVer SKU: PTLINKPRE

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
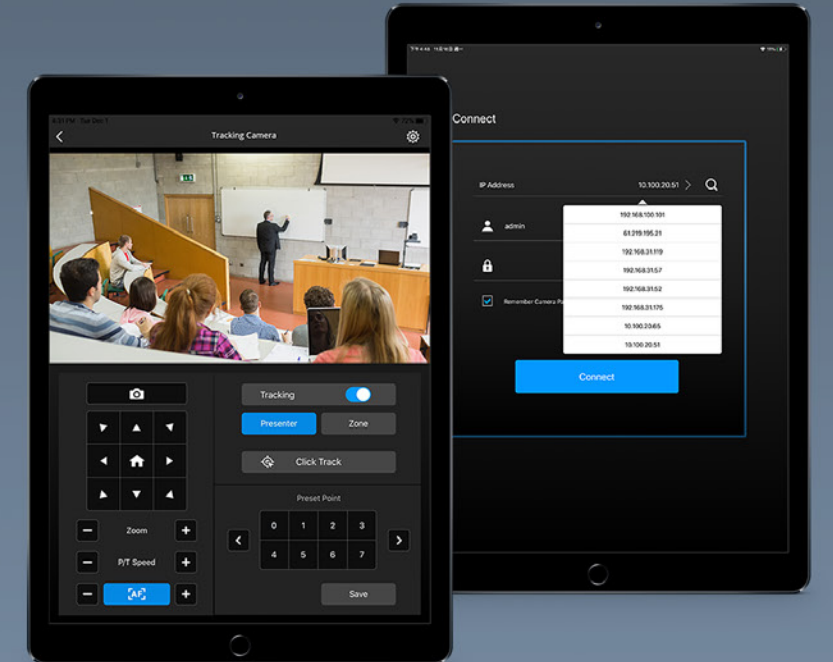
PTZ Link

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

*Ask about our Premium Version
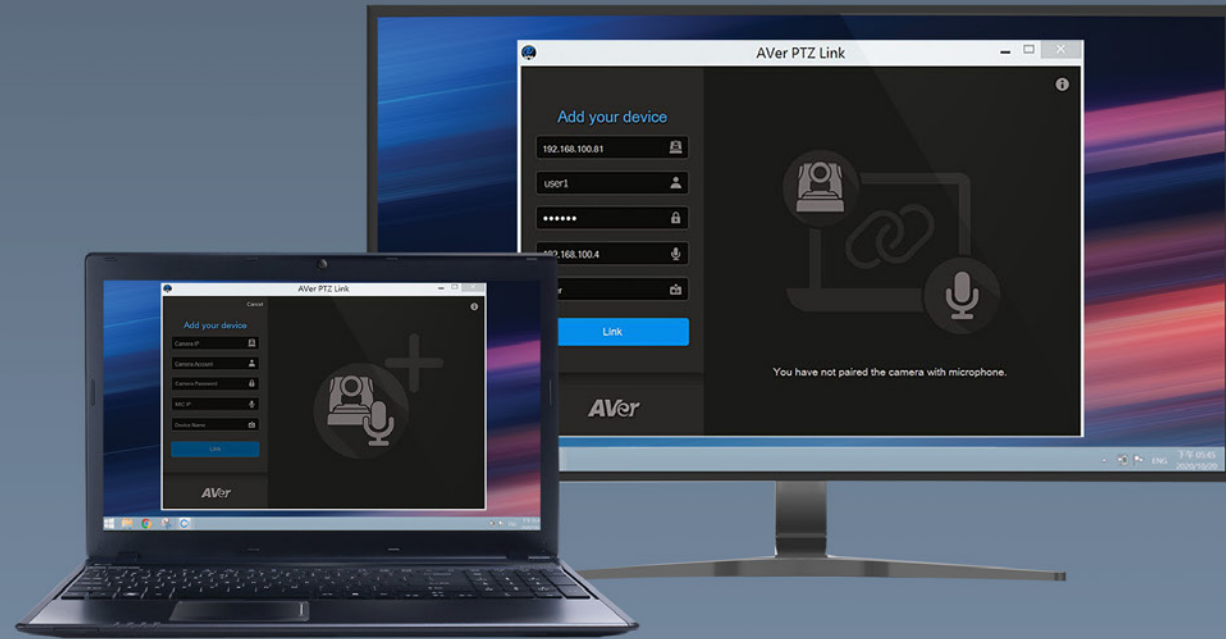
AVer Cameras Are Compatible with Popular Streaming Platforms

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

		TR333V2	TR323NV2	TR313V2	TR311HWV2
		PATR333V2	PTR323NV2	PATR313V2	PATR3HWV2
PTZ Camera	Effective Picture Elements	8 Megapixels	8 Megapixels	8 Megapixels	2 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
	Optical Zoom	30X	21X	12X	12X
	HFOV (Wide)~(Tele)	65.1° ~ 2.34°	65.1° ~ 2.34°	70° ~ 6°	70° ~ 6°
Panoramic Camera	Effective Picture Elements	–	–	–	–
	Output Resolution	–	–	–	–
	HFOV	–	–	–	–
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/Tilt Speed	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
	Output Interface	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	3G-SDI, HDMI, IP, USB	HDMI, IP, USB
	USB Video Format	MJPEG, YUV	MJPEG, YUV	MJPEG, YUV	MJPEG, YUY2
	UVC	UVC1.1	UVC1.1	UVC1.1	UVC1.1
	UAC	UAC1.0	UAC1.0	UAC1.0	UAC1.0
	Control Interface	RS232, RS422, IP	RS232, RS422, IP	RS232, RS422, IP	RS232, RS422, Ethernet
	Network Protocol	IPv6, IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP	IPv6, IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP	IPv6, IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP	IPv6, IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTPS, 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)
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
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
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
		PoE+(IEEE 802.3at)	PoE+(IEEE 802.3at)	PoE+(IEEE 802.3at)	PoE+(IEEE 802.3at)
		Upgradable	Yes	Upgradable	Upgradable
		Yes	Yes	Yes	Yes

	TR530+	PTZ330W	PTZ310W	PTZ330N	PTZ310N	MD330U/MD330UI
	PAVPTR530P	PAPTZ330W	PAPTZ310W	PAPTZ330N	PAPTZ310N	PATMD330U, PAMD330UI
	2 Megapixels	2 Megapixels	2 Megapixels	2 Megapixels	2 Megapixels	8 Megapixels
	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	4K/30(IP/UVC); 1080P/60,59.94,50,30, 29.97,25; 1080i/60,50;
	30X	30X	12X	30X	12X	30X
	67° ~ 2.3°	67° ~ 2.7°	72.1° ~ 6.6°	67° ~ 2.7°	72.1° ~ 6.6°	65.1° ~ 2.34°
	2 Megapixel CMOS	–	–	–	–	–
	Up to Full HD1080P at 60fps	–	–	–	–	–
	110°	–	–	–	–	–
	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°; Tilt: +90° / -35°
	2°~50° / sec	0.1°~100° / Sec	0.1°~100° / Sec	0.1°~100° / Sec	0.1°~100° / Sec	0.1°~100° / Sec
	160° / Sec	200° / Sec	200° / Sec	200° / Sec	200° / Sec	200° / Sec
	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	HDMI, IP, USB
	–	MJPG, YUV	MJPG, YUV	MJPG, YUV	MJPG, YUV	MJPEG, YUY2
	–	UVC1.1	UVC1.1	UVC1.1	UVC1.1	UVC1.1
	–	UAC1.0	UAC1.0	UAC1.0	UAC1.0	UAC1.0
	RS232, IP(RJ45)	RS232, RS422, IP	RS232, RS422, IP	RS232, RS422, IP	RS232, RS422, IP	RS232, IP
	RTSP, RTMP, ONVIF	IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, VISCA over IP	IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, VISCA over IP	IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, VISCA over IP	IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTPS, HTTP, DHCP, RTP/RTCP, RTSP, VISCA over IP	IPv4, TCP, UDP, ARP, IMCP, IGMP, HTTP, DHCP, RTP/RTCP, RTSP, RTMP, VISCA over IP
	VISCA, Pelco-D, Pelco-P	VISCA, Pelco-D, Pelco-P, CGI	VISCA, Pelco-D, Pelco-P, CGI	VISCA, Pelco-D, Pelco-P, CGI, CGI(IP)	VISCA, Pelco-D, Pelco-P, CGI, CGI(IP)	VISCA(RS-232/IP), Pelco-D & Pelco-P,(RS-232), CGI(IP)
	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
	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	Remote Control, Power Adapter, Power Cord, Screws(x2), USB Cable, Quick Guide
	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+(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	No
	No	Upgradable	Upgradable	Yes	Yes	No
	No	Yes	Yes	Yes	Yes	No

AVer

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