

9012VT

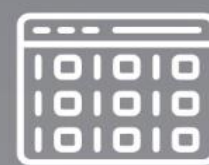
# TRACKING CAMERA



4K UHD  
Image



110 degree  
Ultra Wide



6 m 6 Mic  
Arrays



Voice  
Tracking

The AK9012 VT series 4K ultra HD camera offers perfect functions, superior performance, and rich interfaces. The features include advanced ISP processing algorithms to provide vivid images with a strong sense of depth, high resolution and fantastic color rendition.



4k Intelligent  
**Dual-lens Camera**



AI-based Collaboration  
**Boost Efficiency**



AI Smart  
**Framing**

## Panaromic + Close-up (Dual Lens) **Integrated Design**



Ultra Wide  
**Angle Lens**

USB 3.0  
**Plug-and-Play**



# Technical Specifications

Module	Function	Description	
Cameras	Close-up Lens	Optical Zoom	12X
		Viewing Angle	7.6° (N) ~ 80.5° (w)
		Iris Value	F1.8 - F3.6
		Digital Zoom	15X
		Focal Length	f= 3.4~40.3mm
	Effective Pixels	851M, 16 : 9	
	Image	Minimum Illumination	0.5Lux(F1.8, AGC ON)
		DNR	2D & 3D
		White Balance	Auto/Manual/One-push/Specified Color Temperature
		Focus	Auto/Manual/One-push
		Image Adjustment	Brightness, Hue, Saturation, Contrast, Sharpness, BW Mode, Gama Curve
	SNR	>50dB	
	Video Formats	HDMI : 4KP30, 4KP25, 1080P30, 1080P25, 1080P29.97 ; USB3.0: Main Stream: YUY2/NV12, MJPG/H264:H265	
		Fixed Focus Lens	
Viewing Angle		110.2°\101.8°\69.5° (D\HV)	
Iris		F2.0÷5%	
Focus		F=1.89mm	
PTZ	Rotating Angle	Pan: 180° ; Tilt : -30° to +90°.	
	Control Speed	Pan : 0.1%~100% ; Tilt : 0.1°s~100% s	
	Preset Positions	256	
AI	Smart Framing	Group Framing, Face Detection	
	Voice Tracking	Voice Localization, Voice Tracking on/off	
Mics	6 mics arrays with 6 meters audio range		
Interface	Back Panel	DVI, LAN(POE), USB3.0, A-IN, RS232-IN, DC12V Power Supply	
	Video Output	HDMI, LAN, USB3.0	
	Video Compression Formats	LAN : H.264, H.265	
	Audio Input	Dual channel 3.5mm linear input	
	Audio Output	HDMI, LAN, USB3.0	
	Audio Compression	AAC, MP3, G.711A	
	Network Port	10M/100M/1000M	
	Network Protocols	RTSP, RTMP, ONVIF, GB/T28181, VISCA OVER IP, IP VISCA, RTMPS, SRT support remote upgrade, remote restarting, and remote reset.	
	Control Jack	RS232-IN	
	Serial Port Communication Protocols	VISCA/Pelco-D/Pelco-P Baud Rate1 15200/38400/9600/4800/2400	
	USB Communication Protocols	UVC (Video Communication Protocols) , UAC (Audio Communication Protocols)	
	Power Supply	HEC3800 power socket (DC12V)	
	Temperature	-10°C +60°C	
Power Adapter	Input: AC110V~AC220V ; Output: DC12V/2.5A		
Product Dimension	220 (L) mmx144mm (w) x159mm (D)		

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