

Features

AVL-UV900 series 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. It supports H.264/H.265 encoding which makes motion video fluent and clear even under less than ideal bandwidth conditions.

	AVL-UV912	AVL-UV920	AVL-UV930
Camera			
Video CMOS Sensor	1/2.8 inch high quality HD CMOS sensor		
Frame Rate	1080P60/50/30/25/59.94/29.97; 1080I60/50/59.94; 720P60/50/30/25/59.94/29.97		
Lens Zoom	12X f= 3.9 ~ 46.1mm	20X f= 55.7 ~ 110mm	30x f=4.3 ~ 129mm
Horizontal Field of View	6.3°(tele)--72.5°(wide)	3.3°(tele)--54.7°(wide)	4.3°(tele) ~ 54.7°(wide)
Vertical Angle of View	F1.8 – F2.4		
Digital Zoom	10X		
Min Lux	0.05 lux @ (F1.8, AGC ON)		
DNR	2D & 3D DNR		
White Balance	Auto, Indoor, Outdoor, One-Push, Manual		
Focus/Aperture/Electronic Shutter	Auto/Manual		
Backlight Compensation	ON/OFF		
WDR	OFF/ Dynamic level adjustment		
Video Adjustment	Brightness,Color,Saturation,Contrast,Sharpness,B/W mode,Gamma curve		
SNR	>55dB		
Input/Output Interface			
Video Interfaces	3G-SDI, DVI(HDMI), LAN, RS232(IN/OUT), RS485, A-IN		
Video Compression Format	H.264, H.265, Dual stream output		
Control Signal Interface	RS-232 Ring through RS232 output		
Control Protocol	VISCA/Pelco-D/Pelco-P; Baud Rate: 115200/9600/4800/2400bps		
Audio Input Interface	Double track 3.5mm linear input		
Audio Compression Format	AAC/MP3/PCM Audio compression		
HD IP Interface	100M IP Port(100BASE-TX); Support VISCA protocol control through IP port.		
Network Protocol	RTSP, RTMP, ONVIF, GB/T28181		
Power Interface	HEC3800 Outlet (DC12V)		
PTZ Parameter			
Pan/Tilt Rotation	±170°, -30° ~ +90°		
Pan Control Speed	0.1 - 60°/sec		
Tilt Control Speed	0.1 - 30°/sec		
Preset Speed	Pan: 60°/sec, Tilt: 30°/sec		
Preset Number	255 presets (10 presets by remote controller)		
Other Parameter			
Supply Adapter	AC110V-AC220V to DC12V/1.5A		
Input Voltage	DC12V±10%		
Input Current	1A(Max)		
Consumption	12W (Max)		
Store Temperature	-10°C ~ +50°C		
Store Humidity	20% - 95%		
Working Temperature	-10°C ~ +50°C		

Working Humidity	20%--80%
Dimension	258mm*172mm*168mm
Weight	1.54KG
Remote Operation (IP)	Remote Upgrade, Reboot and Reset
Accessory	power supply, RS232 control cable, remote, manual, warranty card, bracket(optional)

