

AVL-UV505

AVL-UV510

AVL-UV512

AVL-UV520

AVL-UV530

Features

The AVL-UV510 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.

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	5X f= 3.6 ~ 18mm	10X f= 4.7 ~ 47mm	12X f= 3.9 ~ 46.1mm	20X f= 5.2 ~ 98mm	30x f=4.3 ~ 129mm
Horizontal Field of View	20°(tele)—83.7°(wide)	6.43°(tele)--60.9°(wide)	6.3°(tele)--72.5°(wide)	3.3°(tele)--54.7°(wide)	2.34°(tele) 65.1°(wide)
Vertical Angle of View	F1.6 – F3.0	F1.6 – F3.0	F1.8 – F2.4	F1.6 – F3.5	F1.6 ~ F4.7
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	SDI, HDMI, LAN, RS232 (In & Out), RS485, A-IN
Video Compression Format	H.264, H.265, Dual stream 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
Dimension	150mm*150mm*167.5mm
Weight	1.4KG
Remote Operation (IP)	Remote Upgrade, Reboot and Reset
Option	PoE/NDI HX2

