

Minrray[®]

Lifelike and Crystal clear image effect

Strong sense of depth

High resolution

Fantastic color rendition



HD VIDEO CONFERENCE CAMERA UV510A Series

Full HD image

Multiple optical zoom lens

Rich video interfaces

Advanced ISP technology and algorithm

Stable and reliable, perfect compatibility

Convenient installation and maintenance

Technical Specification

Model	UV510AS-12-U2U3	UV510AS-20-U2U3
Camera Parameter		
Optical Zoom	12X f=3.9~46.8mm	20X f=5.2~98mm
Sensor	1/2.8 inch high quality HD CMOS sensor	
Effective Pixels	16: 9, 2.07 megapixel	
Video Format	ST/HD video format 1080P60/50/30/25/59.94/29.97; 1080I60/50/59.94; 720P60/50/30/25/59.94/29.97 U3 interface video format 1) U3: 1920X1080P60/50/30/25; 1280X720P30/25/15/10 ; 960X540P30 ; 640X360P30 2) U3 compatible with U2: 960X540P30; 640X360P30; 1280X720P10/15; 720X576P30; 720X480P30 U2 interface video format: 176x144/320x240/320x180/352x288/640x480/720x480/720x576/640x360 800X600/960X540/1024X576/1024X768/1280X720/1920X1080 P30/25/20/15/10/5	
View Angle	6.3°(tele)--72.5°(wide)	3.3°(tele)--54.7°(wide)
AV	F1.8 – F2.4	F1.6 – F3.5
Digital Zoom	10X	
Minimum Illumination	0.5Lux (F1.8, AGC ON)	
DNR	2D & 3D DNR	
White Balance	Auto / Manual/ One Push/ 3000K/ 4000K/5000K/6500K	
Focus/Iris/Electronic Shutter	Auto/Manual	
BLC	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	USB2.0, USB3.0, HDMI, LAN, RS232 (input)	
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	150mmX150mmX167.5mm	
Weight	1.4KG	
Remote Operation (IP)	Remote Upgrade, Reboot and Reset	

Order No.

UV510AS-12-U2U3-B (12X, Black color)

UV510AS-12-U2U3-S (12X, Silver-Grey color)

UV510AS-20-U2U3-B (20X, Black color)

UV510AS-20-U2U3-S (20X, Silver-Grey color)

Dimension

