



HD VIDEO CAMERA CONFERENCE CAMERA UV510A SERIES

Lifelike and Crystal Clear Image Effect
Strong Sense of Depth
High Resolution
Fantastic Colour Rendition

UV510A



Full HD Image
Multiple Optical Zoom Lens
Rich Video Interfaces



Stable and Reliable, Perfect Compatibility
Convenient Installation and Maintenance



UV510A Series

Camera Parameter

Model:	UV510A-05	UV510A-10	UV510A-12	UV510A-20
Optical Zoom:	5X, f=3.1~15.5mm	10X, f=4.7~47mm	12X, f=3.9~46.8mm	20X, f=5.2~98mm
View Angle:	20°(tele)~83.7°(wide)	6.43°(tele)~60.9°(wide)	6.3°(tele)~72.5°(wide)	3.3°(tele)~54.7°(wide)
Iris:	F1.8 – F2.8	F1.6 – F3.0	F1.8 – F2.4	F1.6 – F3.5

Sensor:	1/2.8 inch high quality HD CMOS sensor	Video Format:	
Effective Pixels:	2.07MP, 16: 9	HDMI/SDI/HDBaseT video format:	1080P60/50/30/25/59.94/29.97, 1080I60/50/59.94,
Digital Zoom:	10X	720P60/50/30/25/59.94/29.97	
Minimum Illumination:	0.5Lux (F1.8, AGC ON)	USB3.0 interface video format:	
DNR:	2D & 3D DNR	1) USB3.0: 1920X1080P60/50/30/25, 1280X720P30/25/15/10,	960X540P30, 640X360P30, 800X600P30,
White Balance:	Auto / Manual/ One Push/ 3000K/ 3500K/4000K/4500K/5000K/ 5500K/6000K/6500K/7000K	2) USB3.0 compatible with USB2.0: 960X540P30,	640X360P30, 1280X720P10/15, 720X576P30,
Iris/Electronic Shutter:	Auto/Manual	720X480P30, 800X600P30	
Focus:	Auto/Manual/One Push	USB2.0 interface video format: 176x144/320x240/320x180/ 352x288/640x480/720x480/720x576/640x360/800X600/ 960X540/1024X576/1024X768/1280X720/ 1920X1080P30/25/20/15/10/5	
BLC:	ON/OFF		
WDR:	OFF/ Dynamic level adjustment		
Video Adjustment:	Brightness, Color, Saturation, Contrast, Sharpness, B/W mode, Gamma curve		
SNR:	>55dB		

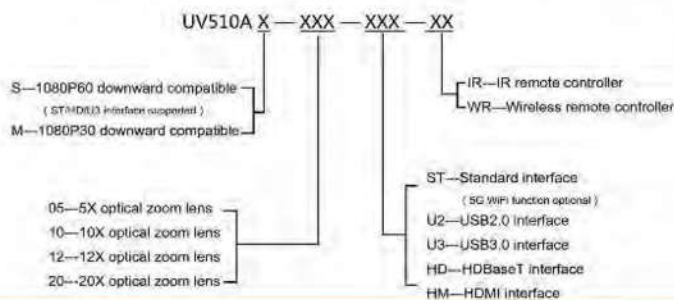
Input/Output Interface

Video Interfaces:	UV510A-05/10/12/20-ST Model: HDMI, 3G –SDI, LAN, RS232(Ring through RS232 output), RS485, A-IN UV510A-05/10/12/20-U2 Model: USB2.0, LAN, RS232(Ring through RS232 output), A-IN UV510A-05/10/12/20-U3 Model: USB3.0, LAN, RS232(Ring through RS232 output), A-IN UV510A-05/10/12/20-HD Model: HDBaseT, LAN, A-IN UV510A-05/10/12/20-HM Model: HDMI, LAN, RS232(input)
Video Compression Format:	H.264, H.265, Dual stream output
Control Protocol:	VISCA/Pelco-D/Pelco-P, Baud Rate: 115200/9600/4800/2400
Audio Input Interface:	Double track 3.5mm linear input
Audio Compression Format:	AAC/MP3 Audio compression/G.711A
LAN Port:	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 & Other 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)
Power Adapter:	AC110V-AC220V to DC12V/1.5A
Dimension:	150mmX150mmX167.5mm
Weight:	1.4KG
Remote Operation (IP):	Remote Upgrade, Reboot and Reset

Order No.



An ISO 9001:2008 Company



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