

UV580 series HD Video Conference Camera



Uniform brightness and high resolution

Nice Color Restoration

Multiple Optical Zoom Lens

Leading Auto focus Technology

Low Noise and High SNR

Multiple Audio and Video Interfaces

Multiple Network Protocols

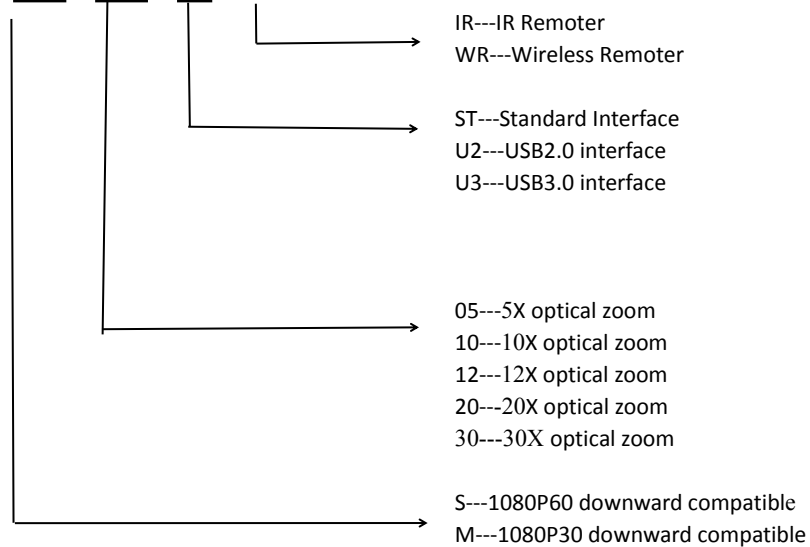
Quietset PTZ

Stable, reliable and compatible Device

Easy to use, Easy to Install

Order No.

UV580X—XXX—XXX—XX



Technical Specification

Model	UV580-05	UV580-10	UV580-12	UV580-20	UV580-30
Camera Parameter					
Optical Zoom	5X f=3.1~15.5mm	10X f=4.7~47mm	12X f=3.9~46.8mm	20X f=5.5~110mm	30X f=4.3~129mm
Sensor	1/2.8 inch high quality HD CMOS sensor				
Effective Pixels	16: 9, 2.07 Megapixel				
Video Format	HDMI/SDI video format 1080P60/50/30/25/59.94/29.97, 1080i60/50/59.94, 720P60/50/30/25/59.94/29.97 CVBS output: 570i, 480i USB3.0 interface video format: 1920X1080@60fps Max USB2.0 interface video format: 1080P@30fps Max				
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)	2.34°(tele)--65.1°(wide)
AV	F1.8 – F2.8	F1.6 – F3.0	F1.8 – F2.4	F1.6 – F3.5	F1.6 – F4.7
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/Aperture/Electronic Shutter	Auto/Manual/One Push				
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	UV580-ST Model: HDMI, SDI, LAN(POE), CVBS, RS232-IN/OUT, RS485, A-IN, USB2.0 (USB disk storage)				
Video Output Interface	HDMI,SDI,LAN,WiFi(option),CVBS				
Video Compression Format	LAN: H.264, H.265,Dual stream output USB3.0: YUV				
Audio Input Interface	A-IN; Double track 3.5mm linear input				
Audio Output Interface	HDMI, SDI, LAN,WIFI (option)				
Audio Compression Format	AAC/MP3/G.711A Audio compression				
HD IP Interface	100M IP port(10/100BASE-TX)				
Network Protocol	RTSP, RTMP, ONVIF, GB/T28181, Support VISCA Control Protocol, Support Remote Update and Reset				
Control Interface	RS232, RS485				
Control Protocol	VISCA/Pelco-D/Pelco-P, Baud Rate: 115200/9600/4800/2400bps				
Power Interface	HEC3800 outlet (DC12V)				
Supply Adapter	AC110V-AC220V to DC12V/1.5A				
Input Voltage	DC12V ± 10%				
Input Current	1A (Maximum)				
Power Consumption	12W (Maximum)				
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)				



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Other Parameter	
Storage Temperature	-10°C~+60°C, 20%~95%
Working Temperature	-10°C~+50°C, 20%~80%
Dimension	178mmX115.5mmX150.9mm
Weight	1.38KG
Usage	Indoor Only
Package	12V/1.5A Power supply, RS232 Cable, USB3.0 Cable, USB2.0 Cable, Remote Controller, Manual, Warranty Card