

UV515 Series HD Information & Communication Camera

Full HD, Wide View Angle, Multiple Zoom Lens, Multiple Video Interfaces and Multiple protocols

UV515 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.

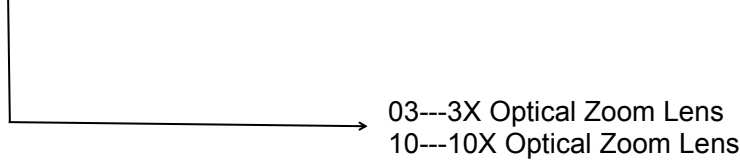


Product Features:

- **Superb High-definition Image**
UV515 employs 1/2.9 inch high quality CMOS sensor. Resolution is up to 1920x1080 with frame rate up to 30fps.
- **Various Optical Zoom Lens**
UV515 has 3X/10X optical zoom lens for options.
- **Leading Auto Focus Technology**
Leading auto focus algorithm makes lens a fast, accurate and stable auto-focusing.
- **Low Noise and High SNR**
Low Noise CMOS effectively ensure high SNR of camera video. Advanced 2D/3D noise reduction technology is also used to further reduce the noise, while ensuring image sharpness.
- **Multiple Control Interface:** RS232, RS485; RS232 support daisy chain, convenient for installation on projects.
- **Multiple Control Protocols:** Support VISCA, Pelco-D, Pelco-P and support auto-recognize protocol.
- **Low-power sleep function:** Support low-power sleep/wake up, the consumption is lower than 400mW under sleep mode
- **Multiple Remoter Control**
User can choose to use IR remoter or wireless remoter according to the working environment. The 2.4G wireless remoter will not be affected by angle, distance or infrared interfere. Support remoter signal pass through function, which is convenient for back-end use.
- **Preset**
Support up to 255 presets (10 presets by remoter)
Tele-education, lecture capture, Webcasting, Videoconferencing, Tele-training, Tele-medicine, Interrogation and Emergency command systems.

Order No.

UV515-XX



Technical Specification

Model Number	UV515-03	UV515-10
Camera Parameter		
Image Sensor	1/2.9 Inch High Quality CMOS Sensor	
Effective Pixels	2.07MP, 16:9	
Video Format	1920×1080P@30 fps/25fps; 1280×720P@30fps/25fps; 1024×576P@30fps/25fps; 960×540P@30fps/25fps; 800×448P@30fps/25fps; 640×360P@30fps/25fps; 320×176P@30fps/25fps	
Optical Lens	3X Optical Lens f=3.35mm~10.05mm	10X Optical Lens f=4.34mm~41.66mm
View Angle	34.1° ~ 110°	8.8° ~ 68.8°
Iris	F1.7~3.0	F1.85 - F2.43
Digital Zoom	10X	
Low Illumination	0.5Lux(F1.8, AGC ON)	
DNR	2D & 3DDNR	
White Balance	Auto / Manual/ One Push//3000K/3500K/4000K/4500K/5000K/5500K/6000K/6500K/7000K	
Focus	Auto / Manual/ One Push/	
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	
Interface and Protocol		
Video Output	USB2.0	
Video Stream	Dual Stream	
Video Compression	H.265, H.264, MJPG	
Control Port	RS232(Circuit), RS485	
Control Protocol	Protocol: VISCA/Pelco-D/Pelco-P	
Power Supply	HEC3800 Outlet (DC12V)	
Power Adapter	Input AC110V-AC220V, output DC12V/1.5A	
Power Input	DC12V±10%, 1A(Max)	
Power Consumption	12W(Max)	
USB characteristics		
Support operating system	Windows 7,Windows8,Windows10,Mac osx,Linux	
Video Compression	H.265, H.264, MJPG	
USB communication protocol	UVC	
PTZ Parameter		
Pan/Tilt Rotation	-170°~+170°, -30°~+30°	
Pan/Tilt Controller Speed	0.1~60°/Second, 0.1~30°/Second	
Preset Speed	Pan:60°/Second, Tilt: 30°/Second	
Preset Numbers	255 Points Preset (10 points By Remote Controller)	
Other Parameter		
Working Voltage	12V	

Working current	0.25A(max)
Power Consumption	2.5W(max)
Storage Temperature	-10°C~+60°C, 20%~95%
Working Temperature	-10°C~+50°C, 20%~80%
Dimension	156.8mm×112.6mm×139.5mm
Weight	About 1kg
Usage	Indoor Only
Package	12V/1.5A Power supply, Remote Controller, Manual, Warranty Card, USB2.0 Cable
Accessories Optional	Mount (Extra Cost)

Dimension (unit: mm)

尺寸图 (单位: mm)

