

# UV1301 Series HD Box Camera

Full HD, Multiple Video Interfaces

The UV1301 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.



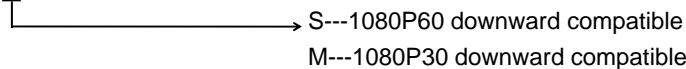
## Key Features

- **Superb High-definition Image**  
It employs 1/2.8 inch high quality CMOS sensor. Resolution is up to 1920x1080 with frame rate up to 60fps and and 2 channel 1920x1080p with 30fps compression.
- **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.
- **Multi-Format Video Outputs**  
Multiple interfaces include: 3G-SDI and LAN. The 3G-SDI is available for 100m transmission at 1080p60 format.
- **Multiple Video Compression**  
Support H.265/H.264+ video compression; Support compression of resolution up to 1920x1080 with frame up to 60fps.
- **Multi-Format Audio Inputs**  
Support 8000、16000、32000、44100、48000 sampling frequency, support AAC、MP3、G.711A audio coding.
- **Multiple Network Protocol**  
Support ONVIF, RTSP, RTMP ,GB/T28181 protocols and support RTMP push mode, easy to link streaming media server (Wowza, FMS), support RTP multicast mode.
- **5 Control Key**  
UP/DOWN/LEFT/RIGHT/CONFIRM keys for OSD setting
- **Wide Application**  
Tele-education, lecture capture, Webcasting, Videoconferencing, Tele-training, Tele-medicine, Interrogation and Emergency command systems.

## Order No.

UV1301

UV1301 **UV1301X**



## Technical Specification

<b>Model</b>	<b>UV1301</b>
<b>Camera Parameter</b>	
Sensor	1/2.8 inch high quality HD CMOS sensor

Effective Pixels	16: 9 2.07 megapixel
Video Format	1080P60/30/25/59. 94/29. 97 1080I60/50/59. 94 720P60/30/25/59. 94/29. 97
Auto Iris	DC driving mode
Digital Zoom	X5
Minimum Illumination	0.5Lux(F1.8, AGC ON)
DNR	2D & 3D DNR
White Balance	Auto / Manual/ OnePush/ 3000K/3500K/4000K/4500K/5000K/5500K /6000K/6500K//7000K
Focus	Manual
Aperture	Auto/Manual
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
<b>Input/output Interface</b>	
Video Interfaces	SDI、LAN
Image Code Stream	Dual stream output
Video Compression Format	H.264, H.265
Audio inputs Interface	Double track 3.5m linear input
Audio Compression Format	AAC、MP3、G.711A
Control Interface	RS-485
Control Protocol	VISCA/Pelco-D/Pelco-P;Baud Rate: 115200/9600/4800/2400bps
5 Control Key	UP/DOWN/LEFT/RIGHT/CONFIRM keys for OSD setting
HD IP Interface	100M IP port (10/100BASE-TX), Support VISCA protocol control through IP port.
Network Protocol	RTSP,RTMP,ONVIF,GB/T28181
Power Interface	HEC3800 power socket(DC12V)
<b>Other Parameter</b>	
Power Adaptor	AC110V-AC220V to DC12V/1A , POE power supply ( optional )
Input Voltage	DC12V±10%
Input Current	400mA ( Max )
Consumption	4.8W (Max)
Store Temperature	-10℃ ~ +60℃
Store Humidity	20% ~ 95%
Working Temperature	-10℃ ~ +50℃
Working Humidity	20% ~ 80%
Dimension	126.8mmX55mmX58.6mm
Weight	0.5kg
Application	Indoor
Remote Operation (IP)	Remote Upgrade, Reboot and Reset
Accessory	12V/1A Power supply,User Manual,Warranty card,brackets(optional)

## Dimension

