



Main Features:

- ◆ Ambarella solution ,ONVIF 2.0
- ◆ 1920P 5.0megapixel, 1/3.2"CMOS sensor
- ◆ Resolution: 30fps(2592*1944)
- ◆ 30pcs IR Led 2.8-12mm
- ◆ Varifocal lens 20-25m IR
- ◆ ICR Filter Auto switch, Motion Detection

Specifications

Camera	
Model	AX-A500VAA-IP
Image Sensor	1/3.2" CMOS 5.0MP
Picture Elements	1920P 5.0MP, 2592(H)x1944(V)
Minimum illumination (color ,B/W,IR ON)	Color: 0.05Lux @ F1.2, B&W: 0.02Lux @ F1.2,0lux (IR ON)
Interface	Linear input/output audio, Double USB interface (WIFI/USB store/RS232/RS485) , Supports extended IO input and output, automatic aperture lens, support WIFI, support 3 G/ 4 G transmission, support extension SD card
System Structure	Ambarella solution Ams2L+OV5658
Electronic Shutter Speed	1/10000s to 1/25s
Auto control	AWB/AGC/AE/AIC,4A
White Balance	Automatic
Gain Control	Automatic
S/N Ratio	≥ 39 dB

BLC	YES
Lens	
Megapixel	Yes
Day/Night	Yes(with IR CUT filter)
Lens Type	Varifocal Lens
Focal Length	2.8-12mm
Maximum Aperture	F/1.2
Mount	CS
Image Format	1/2.7"
Operation (Focus/Zoom/Iris)	Manual/Manual/DC drive
IR Led Quantity	30pcs IR LED
Max IR Distance	20-25M
Operation	
Storage	Support multiple storage ,front-end storage
Video Compression	H.264 Main Profile/High Profile 5.1
Video Output	1Vp-p Composite Output (75 Ohm, BNC)
Video Streaming	32Kbps-30Mbps Continuous adjustable support CBR/VBR,support Smart AVC/SCBR, To optimize the H.264 low stream
Frame Rate	30fps at 2592*1944
Video Resolution	5MP The main stream: 2592*1944, 1-30 fps/s
Audio	G.711/AACCodec standard,
Network	
Interface	10/100M Ethernet
Ethernet Protocol	Support HTTP/RTSP/FTP/PPPOE/DHCP/DDNS/NTP/ONVIF/P2P Network protocols ,optional GB/T28181 Agreement
Network Port	10/100M Ethernet,anti-Lightning design
General	
Environment Temperature	0℃~50℃
Humidity	20% to 80% RH (No condensation)
Power Supply	DC12V /POE 2.5W Max
Weight	1.2kg
Vandal Resistance	IK10
Regulatory	CE ROHS
Web interface	
Installation Management	Web-based Configuration
Maintenance	Firmware upgrade through software
Applications	
Network Storage	NVR, SERVER
Smart Device Access	HD Live for Windows Mobile、iPhone、iPad、Android
Live viewing	IE,mobile phone