

AI-IPC342-W-P

2 MP Pro WDR Box Network Camera (STARVIS)



Key Features



- 2MP SONY Starvis CMOS sensor
- H.265 Main profile/H264 High profile
- C/CS mount , Support DC vari-focal lens
- Support extra low illumination, 3D noise reduction , Pro WDR , Backlight compensation
- Support Corridor mode and region of interest (ROI)
- Support defog , image stabilization, privacy masking, motion detect, tampering detection,
- Support network detection
- Built in analogue video output to help the image adjusting
- Two way audio / x1 Microphone, x1 line in & line out ,
- 2 x alarm input and 1x alarm input
- RS485 built in to support the P/T/Z
- 120db PRO WDR
- 3D Noise reduction
- Built in removable IR cut filter
- w/ POE , IEEE 802.3af PoE standard
- Support Onvif profile S 及G
- Can be used in IE/Firefox, Chrome, Safari (MAC) directly and donot need to download ActiveX
- Provide SDK & CGI for system integration

Sensor	
Sensor Type	½.8" CMOS
Total Sensor Pixel	1920 x 1080

Video Performance	
Low Light Mode (Color)	0.002 Lux at F1.6
B/W Mode	0.001 Lux at F1.6
Digital WDR	On / Off

Power	
Power Consumption	8W (max.)
POE	IEEE802.3at
Power Supply	DC 12V

Mechanical	
Dimensions	168(L)×88(W)×64(H)mm
Lens	Optional
Auto Iris	Yes

Video Streaming	
Video Compression	H.264 (High Profile) H.265 (Main Profile)
Streaming	TCP/IP, HTTP, DHCP, DDNS, NTP, SNMP, DDNS, SMTP, RTP/RTSP, UPNP
Bit Rate	128Kbps to 8Mbps Frame rate and bitrate controllable, VBR/CBR supported

Environment	
Operation Temperature	-30°C ~ 60°C (-22°F ~140°F)
Humidity	95% or less (non-condensing)

Interfaces	
On-board storage	Build-in Micro SD/SDHC/SDXC slot, up to 128GB
Alarm Input	2× Alarm Input
Alarm Output	1x Alarm Output
Audio interface	1× Audio in
Two way audio	Support 1x MIC, 1x Line In, 1x line out

Integration	
Mobile Application	Realview PRO with P2P function for iPhone, iPad and Android Mobile
Video Management	Onvif Profile G, Profile S, CGI, RTSP
Web Browser	Microsoft Internet Explorer 9 or later; Google Chrome; Firefox; Safari
Firmware	Firmware upgrade via HTTP
Alarm Function	Alarm / Motion / Occlusion triggering alarm out with Email sending or mobile alarm

Video Resolution (H x V)	
1080P HD	1920 x 1080
720P HD	1280 x 720
D1	704 x 576
Half VGA	640 x 360

Network	
Ethernet	10/100Mb RJ45
Connectivity	ONVIF Profile G
User	5 Simultaneous user
OSD	Text overlay for date, time, and camera title
Video Display	Java Applet
OS	Embebed Linux
Protocol	IPv4, IPv6, TCP, UDP, HTTP, SMTP, NTP, DDNS, UPnP, DHCP, PPPoE, DNS, RTSP, ONVIF Profile G, SNMP, Bonjour

Video Function	
Day / Night (IR-cut filter)	Color (Day), Black/White(Night), Auto, Schedule
Scanning System	Progressive Scan
Adjustable Picture Setting	Contrast, Brightness, Satuation
White Balance	Auto/ Indoor / Outdoor
Shutter	1/5s ~ 1/24000s
Back Light Compensation	On / Off
Wide Dynamic Range	120dB
Noise Reduction	2D / 3D / 2D+3D
Privacy Masking	4 Independent Areas
Auto Gain Control	1 ~ 256
Other Function	Sharpness, Image Flip, Image Spin, Defog, Hue
Region of Interest (ROI)	4 Independent Areas

Certificate	
CE	EN 55022: 2010 Class A EN50130-4: 2011 IEC 61000-4-2; 2008 IEC 61000-4-3; 2006+A1 2007+A2; 2010
FCC	Part 15: Subpart B (Class A) CISPR22: 2008 Class A
Weather Proof	IP 66

PC requirement	
OS	Windows7, Windows8, Windows10, Linux, MAC OS
CPU	Intel Core 2 Duo E6400 2.13GHz or above
RAM	2GB or above, Independent Display Car

Network Security	
User Accounts	4 users accounts available
Access	Multiple user access levels with password protection
Encryption	Base 64 HTTP encryption