

AI-IPC7512E

2 MP 32x Network IR Speed dome Camera



Key Features

- 2MP High sensitive CMOS sensor , low light up to 0.01 Lux
- H.265 Main profile/H264 High profile
- 32x optical zoom, 16x digital zoom
- Support extra low illumination, 3D noise reduction , WDR , Backlight compensation
- High light IR beam , low power consumption, 150 M IR distance
- Support Corridor mode and region of interest (ROI)
- Support tracking , defog , image stabilization, privacy masking, motion detect, tampering detection, 3D Noise reduction
- 3D positioning , Angle deviation is less than ± 0.05 degrees
- Support network detection
- High zoom speed and auto focus calculation,
- Smart IR beam (the IR beam will be modified automatically according to zoom adjust)
- 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
- Support Sequence, pattern , cruise,
- Built in Watch dog function
- Built in 6000V surge protector
- Support Onvif profile S 及G
- Can be used in IE/Firefox, Chrome, Safari (MAC) directly and donot need to download ActiveX
- IP66 waterproof

Sensor	
Sensor Type	½.8" CMOS ,(2.13 M)
Total Sensor Pixel	1920 x 1080

Video Performance	
Low Light Mode (Color)	0.01 Lux at F1.6
B/W Mode	0.001 Lux at F1.6. o lux with IR
WDR	On / Off

Lens	
Lens ratio	32x optical , 16x digital
Focal length	F4.5~144mm
Iris Range	Fw1.6~Ft4.8
Angle field of view	59.8° (w)~2.34° (t)

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

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	16 Independent Areas
Auto Gain Control	1 ~ 256
Other Function	Sharpness, Image Flip, Image Spin, Defog, Hue
Region of Interest (ROI)	4 Independent Areas

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

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

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

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

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

Power	
Power Consumption	AC 24V/3A, Max 33W
Power Supply	AC 24V ± 10 %

Environment	
Operation Temperature	-40°C ~ 70°C
Humidity	10% ~ 90%

Mechanical	
Dimensions	204x 594mm
Weight	4.3KG

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