

IPA500Z30 5MP 30X ZOOM IP Camera



Key Features:

- 30X ZOOM LENS,4.3-129mm,F1.6-F3.8
- Using the SSC377D processing chip+SONY IMX335 CMOS
- The highest pixel is up to 5MP,2592x1944@30fps
- H.265 compression algorithm,effectively reducing network bandwidth,supporting dual stream, supporting mobile phone monitoring
- support fog function,support WDR, HDR. Support strong light suppression function.
- Support intelligent analysis:humanoid,model,electric vehicle, bicycle detection,support for custom areas;
- Support multiple network protocols:TCP/IP,HTTP,TCP,ICMP,UDP,ARP,IGMP,SMTP,FTP,DHCP, DNS,DDNS,NTP,UPNP,RTSP,RTMP,etc.
- Support ONVIF protocol,Hikvision protocol
- Support alarm picture sending E-Mail
- Support alarm picture upload FTP server
- Support alarm I/O
- Support timing capture pictures to FTP server
- Support static IP,also support dynamic IP (DHCP)
- Support P2P plug and play
- Support IE,Google,Firefox browser
- Provide motion detection (area,sensitivity can be set) alarm function

Technical specifications:

Image Sensor	
Sensor	1/2.8" 5MP Sony IMX335 CMOS
Maximum Resolution	2592*1944 30fps
Minimun illumination	Color:0.05Lux B/W:0.01Lux
Function	
WDR	73.7dB
S/N Ratio	≥50dB(AGC OFF)
Exposure Mode	Program mode,shutter mode
Shutter Speed	1/2 - 1/20 ,000s,Slow shutter support
D/ N Mode	Auto ICR filter fixed color,external
SHOT	
Focus Distance	4.3-129mm(F1.6-F3.8)
Compressed Format	
Video Compression	H .265 / H .264
Audio Compression	G.726/G.711/ACC
Image Resolution	
Main Stream	2592*1944/2560*1440/2304*1296@30fps,1920*1080/1280*720@30fps
Sub Stream	D1,VGA,640*360,480*360,CIF
Storage	
SD Storage	TF card storage(optional)
General Protocol	
network protocol	TCP/IP,HTTP,ICMP,UDP,ARP,IGMP,SMTP,FTP,DHCP,NTP,RTSP,RTMP
ONVIF protocol	Standard ONVIF
Network Interface	
wired	1ch 10/100BaseT Ethernet,RJ45 interface
Other	
power supply	DC12V
Size	94x50x60mm
Work Temperature	-30°C~60°C
Working humidity	10%-90% RH(non-condensing)

Interface Pin Definition:



Interface	pin	Pin name	Functional parameter
CN1	1	RX-	RX-
	2	RX+	RX+
	3	TX-	TX-
	4	TX+	TX+
CN2	1	TXD0	P/T RXD
	2	RXD0	P/T TXD
	3	TXD1 UART2	TTL
	4	RXD1 UART2	ICR(VISCA/IR ICR)
	5	GND	signal ground
	6	DC12V	12 Power supply
CN3	1	MIC+	MIC+
	2	MIC-	MIC-
CN4	1	SPK+	SPK+
	2	SPK-	SPK-
CN5	1	GND	Ground
	2	AUDUIO_OUT	Audio output