

IPA300Z30 3MP 30X ZOOM IP Camera



Key Features:

- 30X ZOOM LENS,4.3-129mm,F1.6-F3.8
- Using the SSC335 processing chip+SONY IMX307 CMOS
- The highest pixel is up to 3MP,230x1296@25fps
- H.265 compression algorithm,effectively reducing network bandwidth,supporting dual stream,supporting mobile phone monitoring
- Support humanoid recognition to trigger SD card recording,SD card capture,voice alarm,message push,email alarm and other functions.
- support fog function,support WDR,HDR. Support strong light suppression function.
- Support humanoid recognition and humanoid alarm
- 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
- Support Micro SD card function,support up to 128GB Micro SD card
- Support PC client to download SD card video
- Support mobile phone download and playback SD card recording

●Technical specifications

Image Sensor	
Sensor	1/2.8" 3MP Sony IMX307 CMOS
Maximum Resolution	2304*1296 25fps,
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
SHOR	
Focus Distance	4.3-129mm(F1.6-F3.8)
Compressed Format	
Video Compression	H .265/H .264
Audio Compression	G.726/G.711
Image Resolution	
Main Stream	2304*1296, 1080P,720P
Sub Stream	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	GND
	6	DC12V	12V Power supply
CN3	1	AUDUIO_OUT	Audio_out
	2	AUDUIO_IN	Audio_in
	3	GND	GND