

IPA800Z20 8MP 20X ZOOM IP Camera



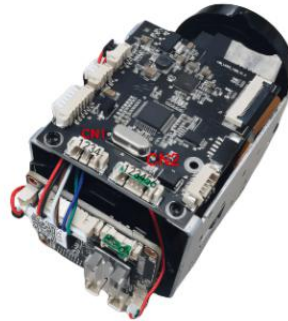
Key Features:

- 20X ZOOM LENS,4.7-94mm,F1.6-F2.5
- Using the SSC377QE processing chip+SONY IMX415 CMOS
- The highest pixel is up to 8MP,3840x2160@20fps
- 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

Technical specifications:

Image Sensor	
Sensor	1/2.8" 8MP Sony IMX415 CMOS
Maximum Resolution	3840*2160@20fps
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	4.7-94mm(F1.6-F2.5)
Compressed Format	
Video Compression	H.265/H.264
Audio Compression	G.726/G.711/ACC
Image Resolution	
Main Stream	3840*2160@20fps,2592*1944/2560*1440/2304*1296/1920*1080@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	90x49x47mm
Work Temperature	-40 ° C ~65 ° C
Working humidity	10%-90% RH (non-condensing)

Interface Pin Definition:



Interface	pin	Pin name	Functional parameter
CN1	1	TX-	RJ45_TX-
	2	TX+	RJ45_TX+
	3	RX-	RJ45_RX-
	4	RX+	RJ45_RX+
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