

IPA500Z20 5MP 20X ZOOM IP Camera



20X ZOOM LENS,4.7-94mm

Using the SSC30KD processing chip+SONY IMX335 CMOS

The highest pixel is up to 5MP,

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

Specification

Model:IPA500Z20	
Operating system	embedded LINUX
Main processor	SSC30KD
Image Sensor	SONY IMX335 1/2.7" Ultra Low Illumination CMOS Sensor
Day and night mode	Support
Compression standard	
Compression standard	Video compression algorithm supports H.265, H.264 High Profile, H.264 Main Profile and H.264 Baseline
Audio compression	G.726/G.711/ACC
Compressed stream	512Kbps-6144ps, can be customized,
Images	
Maximum image size	2592*1944@30fps
Code stream	First stream: 2592*1944/2560*1440/2304*1296@30fps, 1920*1080/1280*720@30fps Second stream: D1, VGA, 640*360, 480*360, CIF
Video frame rate	5mp 2592*1944 30fps
Character overlay	Support OSD name, time and date information overlay

Image settings	Brightness, contrast, saturation, exposure, up and down reverse, left and right mirroring adjustable
Network Function	
Motion detection	Four independent detection areas can be set (sensitivity 1-100 can be set)
Alarm linkage	alarm sends the picture to the specified Emailbox; the alarm uploads the picture and the video is uploaded to the FTP server;
Network Protocol	Supports TCP/IP, HTTP, ICMP, UDP, ARP, IGMP, SMTP, FTP, DHCP, NTP, RTSP, RTMP.
Access Protocol	Supports ONVIF 2.4 Protocol
Interface	
Audio input	support External MIC
Audio output	External speaker
LAN interface	RJ45 10Base-T/100Base-TX,
IR night distance	support
LEN	20x zoom,4.7-94mm
waterproof level	indoor
WIFI	not support
Working temperature	-40 to +85 Celsius
power	DC12V 1A
Working Humidity	-10-95%

About RTSP:

Main stream: <rtsp://admin:123456@192.168.0.123/stream0>

Substream: <rtsp://admin:123456@192.168.0.123/stream1>

For the RTSP URL above, if audio is enabled, the stream will contain both video and audio.

If you only need video or audio data, use the following URL:

Main stream pure video: <rtsp://admin:123456@192.168.0.123/video1>

Substream pure video: <rtsp://admin:123456@192.168.0.123/video2>

Audio only: <rtsp://admin:123456@192.168.0.123/audio>