

IS-IP290



The IS-IP290 camera is a Quad-streaming, H.264 & MJPEG encoding, 2.0 Megapixel resolution, IP-addressable network camera. It is designed to deliver full-motion, high-definition, progressive scan digital video across local area networks. The IS-IP290 features a design with no moving parts, with Power over Ethernet, 18x Optical Zoom, a 1/2.8" CMOS sensor, and Audio-In/Audio-Out. The IS-IP290 is a high-level, cost effective, megapixel network camera.



SPECIFICATIONS

CAMERA

Image Sensor	2.0 megapixel 1/2.8" CMOS	
Effective Pixels	1920 (H) x 1080 (V)	
Minimum Illumination	Color: 0.2 lux	B/W: 0.02 lux
Shutter Speed	~ 1 - 1/10000 sec	
Dynamic Range	95 db	

LENS

Lens Type	Motorized Vari-focal: 4.7 - 84.6 mm
F Number	F/1.6
Field of View	~ 4° - 66°

OPERATION

Languages	English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese
Image Control	DC-IRIS, Backlight Compensation, Exposure (Auto / Manual), White Balance (Auto / Manual), 3D Noise Reduction, Wide Dynamic Range, Privacy Mask
Image Settings	Brightness, Sharpness, Contrast, Saturation, Hue
Pan / Tilt / Zoom	Digital PTZ
Audio	Line in / Line out
SD Card	microSDHC 32 GB Support

EVENTS

Motion Detection	Multiple groups and windows
Alarms	Tampering, Network Failure Detection, Audio Detection, Input / Output
Event Notification	HTTP / FTP / SMTP

NETWORK

Interface	RJ-45, 10/100 Mbps Ethernet
Protocols	ARP, IPv4/v6, TCP/IP, UDP, RTP, RTSP, HTTP, HTTPS, ICMP, FTP, SMTP, DHCP, PPPoE, UPnP, IGMP, SNMP, QoS, ONVIF
Security	HTTPS / IP Filter / IEEE 802.1X
Accounts	User and Administrator, Up to 20
Web Browser	Internet Explorer (6.0+) / Chrome / Firefox / Safari

STREAMING

Video Format	Quad Streaming, H.264 + MJPEG	
Resolution / FPS	1920 x 1080	30 (Low Latency)
	1920 x 1080	30
	1280 x 1024	30
	1280 x 720	30
	1024 x 768	30
	800 x 600	30
	720 x 480	30
	640 x 480	30
	352 x 240	30
Data Transmission	Data Rate MJPEG	18.2 Mbps @ 1920x1080
	Data Rate H.264	4.2 Mbps @ 1920x1080
	Frame Rate	30 fps @ 1920x1080
	Max Frame Rate	30 fps @ 1920x1080

MECHANICAL

Gimbal	N/A	
IR Filter	Mechanical cut	
IR Illuminator	N/A	
Connectors	Alarm	4 pin Terminal Block
	Power	3 pin Terminal Block
	Analog Video	BNC
Dimensions	7.22 x 3.16 x 2.06 in (183 x 80 x 52 mm)	
Weight	1 lbs (450 g)	

ELECTRICAL

Consumption	6 watts maximum
Source	DC 12V / AC 24V / PoE 802.3af

ENVIRONMENTAL

Operating Temperature	0° to 40° C (32° to 104° F)
Humidity	~ 10% - 90% Non-condensing
Weather Rating	N/A
Impact Rating	N/A

REGULATORY

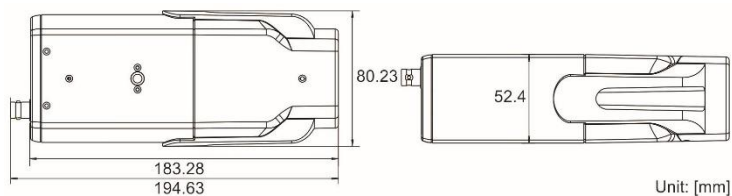
Certifications	CE / FCC / RoHS / UL Listed
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ACCESSORIES

Wall Mount	IS-OH-HB
Corner Mount	IS-DM-CORNER (Use with OH-HB)
Pole Mount	IS-DM-POLE (Use with OH-HB)

WARRANTY

Minimum 3 Year Parts and Labor



Sentry 360 Security, Inc. reserves the right to change products or specifications without notice.