

# FS-IP12360-V



The FS-IP12360-V is a mini 12.0MP, Ultra-HD, 360° Panoramic, IP network surveillance camera. The FS-IP12360-V was purposefully designed to be a discrete, cost-efficient, and unobtrusive security and surveillance solution for various applications. The FS-IP12360-V, with its built in Edge Storage, is the perfect solution for both distributed and standalone surveillance systems. With Sentry360's patented Dewarping algorithm, it allows users to correct the fisheye perspective and enable multiple views that can pan-tilt-zoom independently with no moving parts and blind spots.

# SPECIFICATIONS

## CAMERA

<b>Image Sensor</b>	12.0 megapixel 1/2.3" CMOS	
<b>Effective Pixels</b>	4000 x 3000	
<b>Minimum Illumination</b>	Color: .01Lux/F2.2	B/W: 0Lux/F2.2
<b>Shutter Speed</b>	~ 1/3 - 1/10000 sec	
<b>Signal to Noise</b>	>50 dB	
<b>Dynamic Range</b>	120 dB	

## LENS

<b>Lens Type</b>	Fisheye: 1.57 mm f-theta
<b>F Number</b>	F/2.2
<b>Field of View</b>	360°

## OPERATION

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

## EVENTS

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

## NETWORK

<b>Interface</b>	RJ-45, 10/100 Mbps Ethernet	
<b>Protocols</b>	HTTP, TCP, ARP, RTSP, RTP, UDP, RTCP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, IPv4/v6, SNMP, QoS, UPnP, NTP, ONVIF, PSIA, CGI	
<b>Security</b>	HTTPS / IP Filter / IEEE 802.1X	
<b>Accounts</b>	User and Administrator, Up to 20	
<b>Web Browser</b>	Internet Explorer (6.0+) / Chrome / Firefox / Safari	

## STREAMING

<b>Video Format</b>	Dual Stream: H.264, MJPEG	
<b>Main Stream</b>	<b>Resolution</b>	<b>FPS</b>
	4000 x 3000	20
	3072 x 2048	30
	1920 x 1080	60
	1280 x 1024	60
	1280 x 720	60
	1024 x 768	60
	800 x 600	60
	720 x 480	60
	640 x 480	60
	352 x 240	60
<b>Data Transmission</b>	Data Rate MJPEG	TBD
	Data Rate H.264	TBD
	Frame Rate	TBD
	Max Frame Rate	TBD

## MECHANICAL

<b>Gimbal</b>	N/A	
<b>IR Filter</b>	Mechanical cut	
<b>IR Illuminator</b>	3 LEDs, 850 nm, up to 10 m	
<b>Connectors</b>	Alarm	2/1 channel In/Out
	Power	DC12V, PoE (802.3af)
	Analog Video	N/A
<b>Dimensions</b>	5.9 x 2 in (150 x 50.7 mm)	
<b>Weight</b>	1.28 lb (.58 kg)	

**ELECTRICAL**

<b>Consumption</b>	<13 Watts
<b>Source</b>	DC 12V / PoE 802.3af

**ENVIRONMENTAL**

<b>Operating Temperature</b>	-30° to 60°C (-22° to 140°F)
<b>Humidity</b>	<95% Non-condensing
<b>Weather Rating</b>	IP67
<b>Impact Rating</b>	IK10

**REGULATORY**

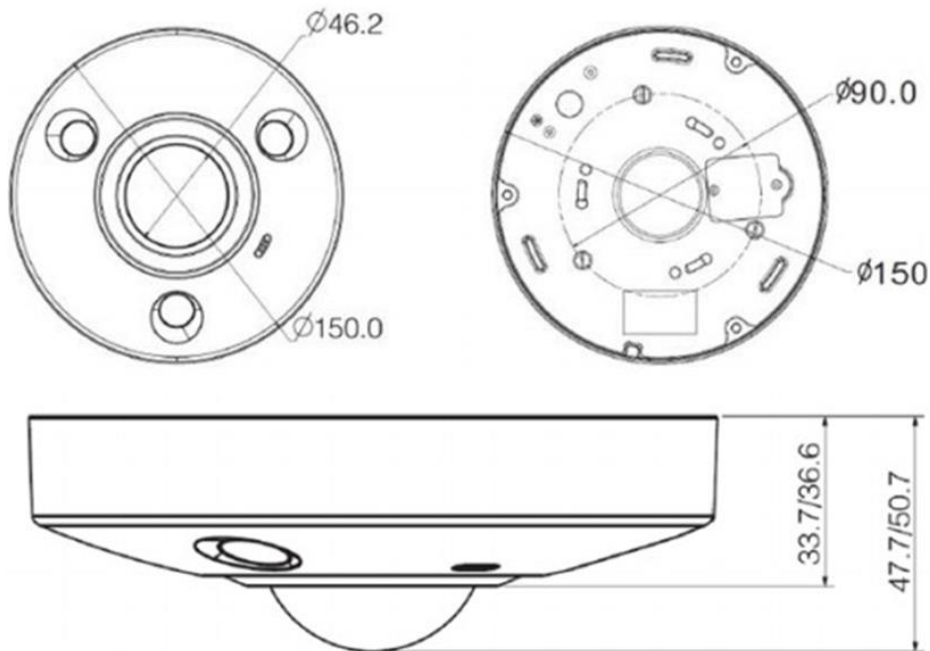
<b>Certifications</b>	CE / FCC / RoHS / UL Listed
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**ACCESSORIES**

<b>DM-JBOX</b>	Junction box adapter Plate
<b>DM-MK-2</b>	Mounting adapter
<b>DM-CORNER</b>	Corner mount (Requires DM-MK-2)
<b>DM-CEILING</b>	Ceiling mount (Requires DM-MK-2)
<b>DM-POLE</b>	Pole mount (Requires DM-MK-2)
<b>DM-PENDANT</b>	Pendant style wall mount (Requires DM-MK-2)

**WARRANTY**

Minimum 3 Year Parts and Labor



*Sentry 360 Security, Inc. reserves the right to change products or specifications*