

FS-12P



The FS-12P is Sentry 360's next generation, impact resistant, 180° full perspective, IP network camera. It has been designed for government and enterprise surveillance environments. The camera supports H.265 and H.264 allowing it to offer superior image quality while the end-user is able to adjust each stream independently for storage management. The FS-12P can provide a 180° full perspective real time stream with 2 shutter WDR, which is designed for high contrast environments with changing light. The modular design of the FS-12P provides class leading ease of installation. With a wide variety of attachments, the FS-12P can be used in almost every situation.

SPECIFICATIONS

CAMERA

Image Sensor	12.0 megapixel 1/1.7" CMOS	
Effective Pixels	4000 x 3000	
Minimum Illumination	Color:	B/W:
	.01Lux/F1.2	0.001Lux/F1.2
Shutter Speed	~ 1/3 - 1/10000 sec	
Signal to Noise	>50dB	
Dynamic Range	120 dB	

LENS

Lens Type	Fisheye: 1.57 mm f-theta
F Number	F/2.2
Field of View	180°

OPERATION

Languages	English / French / German / Italian / Japanese / Korean / Portuguese / Russian / Simplified Chinese / Spanish / Traditional Chinese
Image Control	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	1/1 channel In/Out, 1 Built in Mic
SD Card	microSD 128GB

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	HTTP, HTTPS, TCP, ARP, RTSP, RTP, UDP, SMTP, FTP, DHCP, DNS, DDNS, PPPOE, IPv4/v6, QoS, UPnP, NTP, Bonjour, 802.1x, Multicast, ICMP, IGMP, SNMP	
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	Dual Stream: H.264, H.265	
Main Stream	Resolution	FPS
	2688 x 1520	20
Data Transmission	Data Rate:	TBD
	MJPEG	
	Data Rate:	TBD
	H.264	
	Frame Rate	20 fps @ 2688x1520

MECHANICAL

Gimbal	N/A	
IR Filter	TBD	
IR Illuminator	N/A	
Connectors	Alarm	2/1 channel In/Out
	Power	DC12V, PoE (802.3af)
	Video Interface	1 Port
Dimensions	135 x 74.4 x 65.5 mm (5.33 x 2.93 x 2.58 in)	
Weight	0.66 kg (1.46 lbs)	

ELECTRICAL

Consumption	<8 Watts
Source	DC12V / AC24V / PoE 802.3af

ENVIRONMENTAL

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

REGULATORY

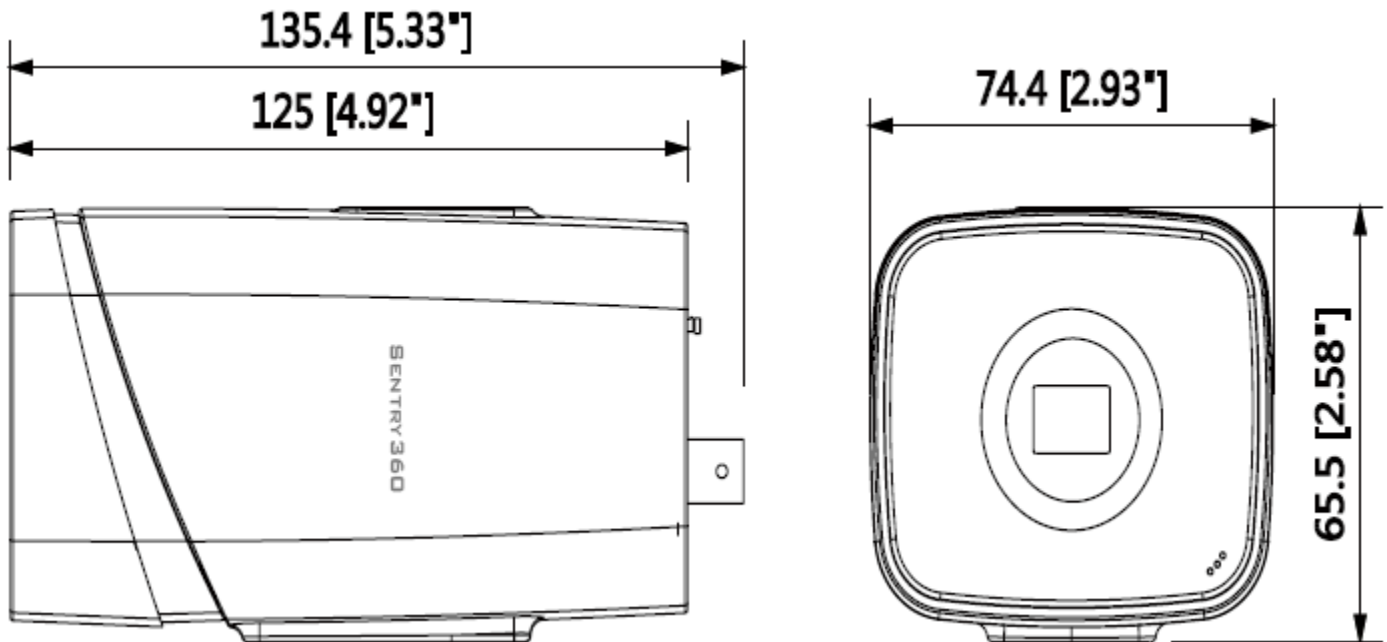
Certifications	CE / FCC / RoHS / UL Listed
-----------------------	-----------------------------

ACCESSORIES

DM-JBOX	Junction box adapter Plate
DM-MK-2	Mounting adapter
DM-CORNER	Corner mount (Requires DM-MK-2)
DM-CEILING	Ceiling mount (Requires DM-MK-2)
DM-POLE	Pole mount (Requires DM-MK-2)
DM-PENDANT	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