

# Wavestore Vision 12MP Compact IR Fisheye IP Camera

WV-12F-360IR

- Indoor/Outdoor Application
- 12MP 360° or 180° viewing angle
- 3 High powered IR LEDs
- H.265, H.264 and MJPEG compression
- Superior low light performance
- True Day/Night and WDR
- SMART Bitrate Control and Region of Interest

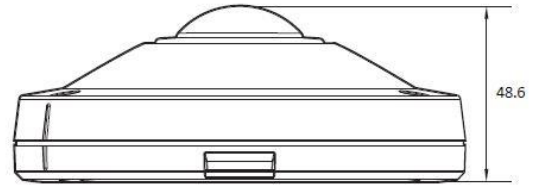
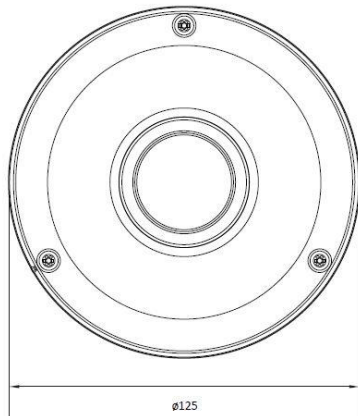


TECHNICAL SPECIFICATION	
<b>Camera</b>	
Model	WV-12F-360IR
Image Sensor	1/1.7" 12.4M CMOS
Effective Pixels	4072(H) X 3046(V)
Scanning System	Progressive scanning
AGC Control	Auto
IRIS Type	Auto Exposure
Minimum Illumination	Colour: 0.3 Lux / BW : 0 Lux(IR LED On)
Lens	2.1mm, F2.2
Angle of View	360°
Shutter Time	Auto / Manual: 1/30 ~ 1/32,000, Anti Flicker, Slow Shutter (1/2,1/3,1/5,1/6,1/7.5,1/10)
Day & Night	True Day & Night (Removable IR-cut filter)
Wide Dynamic Range	Digital WDR
S/N Ratio	50 dB
<b>IR Illuminator</b>	
IR LED	High Power IR LED x 3
IR Working Distance	25m
<b>Video</b>	
Video Compression	H.265, H.264, MJPEG
Profile	H.264 : MP / HP H.265 : MP
Multiple Profile Streaming Performance	4000x3000p20 + 320x320p20 with H.264,H.265 + MJPEG 3000x3000p30 + 320x320p30 with H.264,H.265 + MJPEG
Max Resolution	4000 x 3000
Video Bit Rate	100Kbps ~ 10Mbps Multi rate for Preview and Recording
Bitrate Control	Multi Streaming CBR/VBR (Controllable frame rate and Bandwidth)
Digital Noise Reduction	3D-DNR
Privacy Mask	16 programmable zones
Special Features	SMART Bitrate Control, Region of Interest
Other Image Processing	Configurable Exposure, White Balance, Sharpness
Analogue Output	-

TECHNICAL SPECIFICATION	
<b>Audio</b>	
Audio Compression	G.711
Audio input / output	1/1
<b>Event</b>	
Event Trigger	Motion, Internal Temp Limit
Pre-Post Recording	Pre: 1~5 sec Post: 1~240 sec
Event Notification	FTP, E-mail, SD card
<b>Network</b>	
Ethernet Standard	10 / 100 Base-T
IP	IPv4
Protocol	TCP/IP, UDP, AutoIP, RTP(UDP/TCP), RTSP, NTP, HTTP, HTTPS, SSL, DNS, DDNS, DHCP, FTP, SMTP, ICMP, SNMPv1/v2/v3(MIB 2), ONVIF
Security	HTTPS(SSL), IP filtering, 802.1x, Digest Authentication
Plug In	ONVIF Profile S, CGI API
<b>General</b>	
Material	Aluminum Die-casting
External I/O Terminals	-
Language on webpage	English, French, Spanish, German, Italian
Power Source	DC12V, PoE(IEEE 802.3af)
Power Consumption	DC12V Max 8.5W, PoE Max 10W
Operating Conditions	Humidity 10 ~ 90% RH (non condensing) [DC12V / PoE] -30°C ~ 50°C (-22°F ~ 122°F)
Approvals	FCC, CE, IP66, IK09
Weight	0.5 kg (1.10 lbs)
Dimensions (D x W)	Ø125mm x 48.6 mm (4.92" x 1.91")
<b>Edge Storage</b>	
Storage	1x microSD / microSDHC / microSDXC (card not included) Max. Capacity: 256GB

## Dimensions

(Unit: mm)



## Accessories



BW10 Wall Mount Bracket



BC10 Drop Mount Bracket



BP01 Pole Mount Adaptor



BCO01 Corner Mount Adaptor