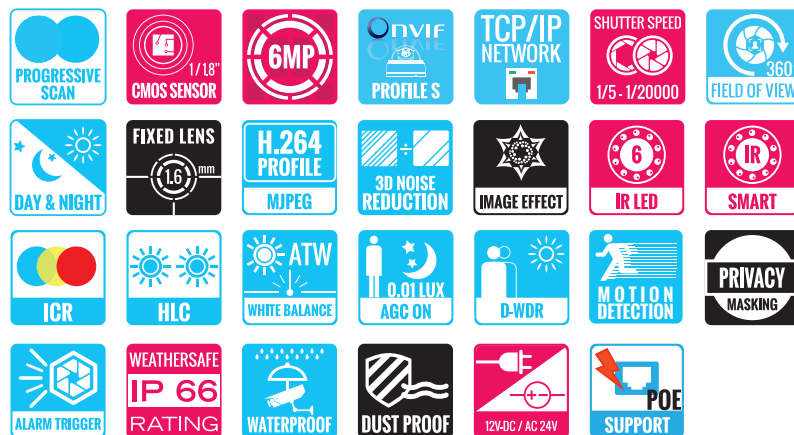


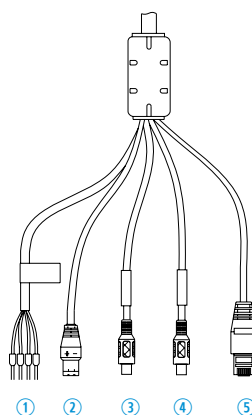
VZ-FE-1 ADVANTAGES

- Onvif 2.4 **Profile S** Compliant
- 1/1.8" SONY Progressive Scan CMOS Sensor
- 6 MP Fixed 1.6 mm HD Lens / De-warping Image (360°)
- H.264 High/Main/Baseline Profile
- 0.01 Lux (Color-AGC On), 0 Lux (B/W - IR On)
- 6 IR LEDs, AGC, ATW, DNR (2D / 3D), D-WDR, ICR, HLC, D/N
- Aluminum Alloy Body / IP66

MODEL #		VZ-FE-1
CAMERA SPECIFICATION		
Imaging Sensor	SONY 6 MP CMOS Sensor	
HD Scanning System	1/1.8" Progressive Scan	
Min. Illumination	0.01 Lux (Color, AGC On), 0 Lux (BW, IR On)	
Lens	6MP 1.6mm	
Electronic Shutter Speed	1/5sec ~ 1/20,000sec	
FOV (Field Of View)	360°	
Digital - WDR (Wide Dynamic Range)	On, Off	
2D / 3D - NR (Digital Noise Reduction)	On, Off	
IR LED / Range	6pcs IR LED / 49 ft (10m)	
Day & Night	ICR (Auto, B.W, Color)	
IMAGE		
Video Compression	H.264 High/Main/Baseline Profile, M-JPEG	
Bit Rate (CBR/VBR)	500kb - 12000kb	
Audio Compression	G.711_RAW PCM	
Max. Resolution	3072 x 2048 @15fps	
Stream	Stream#1	3072 x 2048 @15fps
	Stream #2	1920x1920/1440x1440/1920x1080@25/30fps 1280x1280/720x720/740x576@15/25/30fps
Image Setting	Rotate Mode, Saturation, Brightness Contrast, Sharpness	
De-warping	1F + 3 / 5 / 7, 180 ° panorama	
HLC	On, Off	
INTERFACE		
Ethernet	1ea - Ethernet (10/100 Base-T) RJ-45 Connector	
Audio I/O	1ch Audio In, 1ch Audio Out	
Alarm I/O	1ch Alarm In, 1ch Alarm Out	
Additional Storage	1ea - Micro SD/SDHC/SDXC slot, Max 64GB	
NETWORK		
Network Protocols	HTTP,HTTPS, TCP/IP, UDP/IP, RTSP, DHCP, NTP PPPoE, Unicast and Multicast	
Alarm Trigger	Network disconnect, Disk alarm, I/O alarm	
RTSP Video	Standard RFC2326, Support QuickTime / VLC	
Security	User Sec. Authentication, Reset, H/W WatchDog	
System Compatibility	Onvif 2.4 Profile-S	
WEIGHT & DIMENSIONS		
Dimensions	φ6.37" x 2.05" / φ161.99mm x 52.2mm	
Net Weight	1.54 lbs / 700g	
GENERAL		
Language	English (Selectable)	
Construction	Aluminum Alloy	
Power	- Supply	AC24V / DC12V / PoE
	- Power Consumption	8W - IR LED ON 5W - IR LED OFF
Regulation	CE, FCC	
Operating Humidity	0% to 90%	
Operating Temperature	-22 - 140°F / -30°C - 60°C	
Standard Protection Rating	IP 66	



Cable Connection



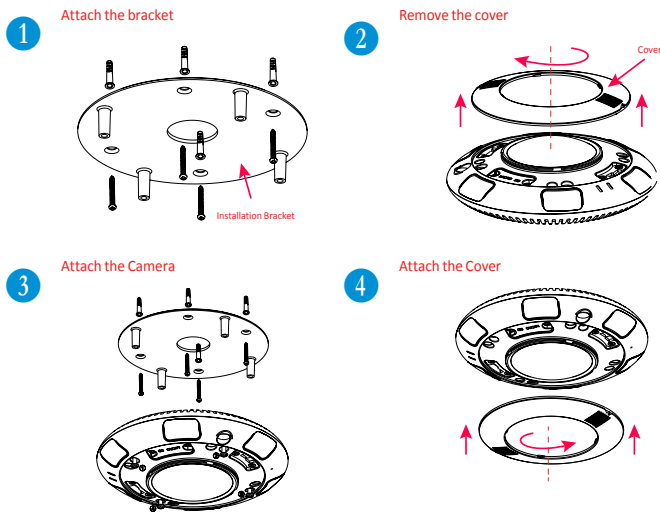
1. Gray Core : Alarm output A (Normal Open)
Purple Core : Alarm output B (Normal Open)
Yellow Core : Alarm input positive terminal
Orange Core : Alarm input ground terminal
2. 12V DC In
3. Audio Out
4. Audio In
5. RJ-45 (TCP/IP)

Contact ViewZ

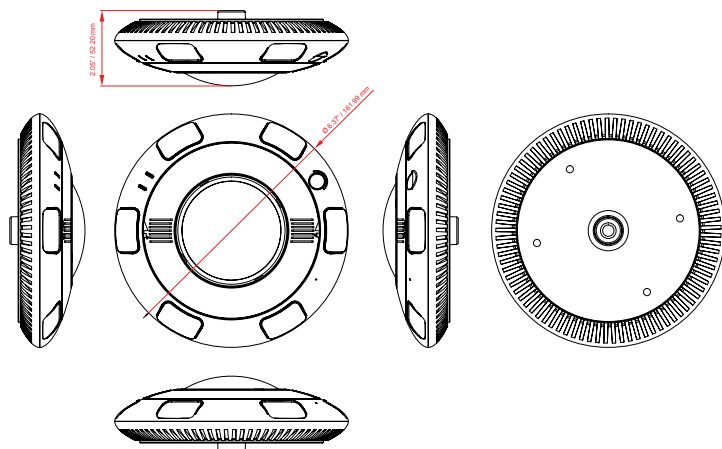
- Address : 177 W. Orangethorpe Ave., Placentia, CA 92870
- Phone : (714) 996-1177, Fax : (714) 996-1138
- Sales : sales@viewzusa.com
- Specification subject to change without notice.

INSTALLATION








1. Stick the Installation location sticker on the Installation surface, Drill four holes based on the marks on the sticker. Drive the swell plastic buttons into the holes.
2. Take out the camera and remove the installation bracket, use screws with a length of 30mm to fix the installation bracket, as shown in figure 1.
3. Connect the multi-connector cable.
4. Rotate and remove the cover, as shown in figure 2.
5. Aim the four holes of the camera at the screw bolts, Fasten the screws and fix the camera, as shown in figure 3.
6. Aim the buckles of the cover at the class gap, push in and rotate the decoration until it can't rotate, as shown in figure 4.



DIMENSIONS



PRECAUTIONS

-  Do not use the camera if fumes, smoke or a strange odor is emitted from the unit, or if it seems to not function correctly. Disconnect the power source immediately and consult your supplier.
-  Always follow the instructions in the installation guide when applying power. Fire and equipment damage can occur if power is applied incorrectly. For the correct power supply, refer to the specification sheet.
-  Do not install or operate in small, unventilated areas. Heat build up can significantly reduce the performance and operating life of the product and may cause a fire.
-  To prevent damage, do not drop the camera or subject it to strong shock or vibration.
-  If installed close to a TV, radio transmitter, magnet, electric motor transformer or audio speakers the magnetic field generated may interfere with or distort the image.
-  Whether or not the camera is used outdoors, never point it toward the sun. Use caution when operating the camera in the vicinity of spot lights or other bright lights and light reflecting objects.
-  Do not use the camera in extreme environments where high temperatures or high humidity exists. Use the camera under conditions where temperatures are between 14°F ~ 131°F (-10°C ~ 55°C), and humidity is below 80%.

REGULATORY NOTICE

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- This device may not cause harmful interference
- This device must accept any interference received, including interference that may cause undesired operation.

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