

# 5MP IP AI+IR VANDAL PROOF DOME POE CAMERA

Model #: IPC-EDFR5MP-AI



## Features:

- 5MP 2592(H)×1944(V)
- HD Video Output
- H.265+ H.264+ Ready, H.264. MJPEG
- 3D DNR, BLC, WDR, ICR
- IR Range: Up to 100 ft
- IP66 Rating, IK10 Vandal Proof
- Metal housing & Bracket
- True Day/Night
- AI+ Include Facial Detection, Intrusion Detection, Line Crossing Detection, Stationary Object Detection, Pedestrian Detection, Crossing Count



We reserve the right to modify product design and specification without notice and without incurring any obligation

For more information please contact a DSS Sales Representative

Toll Free: 1.888.467.8812 · Fax: 1.609.431.0932 · Email: [sales@dss-cctv.com](mailto:sales@dss-cctv.com)  
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# Technical Specifications

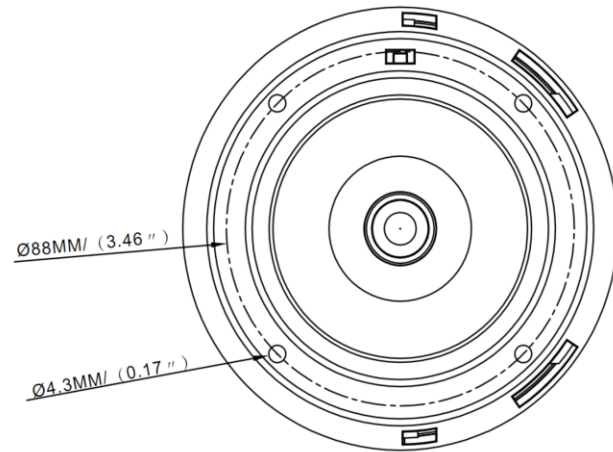
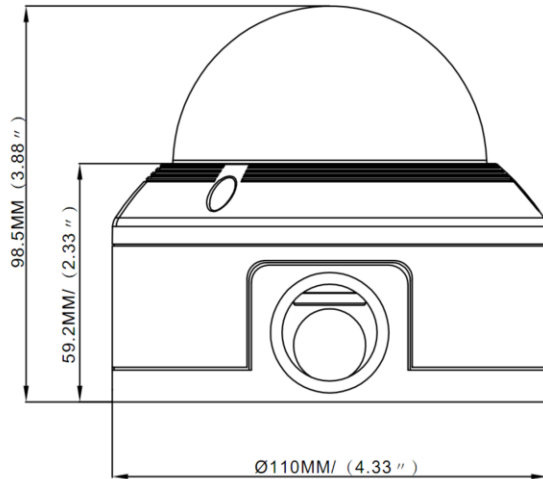
|                             |                                                                                                                                |
|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| <b>Model No.</b>            | IPC-EDFR5MP-AI                                                                                                                 |
| <b>Camera</b>               |                                                                                                                                |
| Image sensor                | 1/2.7" Progressive CMOS                                                                                                        |
| Min. illumination           | 0.01 lux @F1.2, AGC ON, 0 lux with IR                                                                                          |
| Shutter time                | 1/3s ~ 1/10,000s                                                                                                               |
| Lens                        | 2.8mm @F2.0 Angle of view: 109°                                                                                                |
| Lens mount                  | M12                                                                                                                            |
| Day & night                 | IR cut filter with auto switch                                                                                                 |
| Digital noise reduction     | 3D DNR                                                                                                                         |
| Wide dynamic range          | TRUE WDR                                                                                                                       |
| <b>Compression Standard</b> |                                                                                                                                |
| Video compression           | H.264 / MJPEG / H.264+/H.265+                                                                                                  |
| H.264 codec profile         | Main profile                                                                                                                   |
| Bit rate                    | 32 Kbps ~ 16 Mbps                                                                                                              |
| Dual streams                | Support                                                                                                                        |
| <b>Image</b>                |                                                                                                                                |
| Max. Image Resolution       | 5MP 2592(H)×1944(V)                                                                                                            |
| Frame rate                  | 60Hz: (1~30fps)5MP(2592×1944),4MP(2592x1520)<br>3MP(2048x1520),1080P(1920x1080)<br>960P(1280x960), 720P(1280x720)              |
| Image settings              | Rotate Mode, Saturation, Brightness, Contrast Sharpness<br>adjustable by client software or web browse                         |
| BLC                         | Yes, zone configurable                                                                                                         |
| ROI Codec                   | Support                                                                                                                        |
| <b>Network</b>              |                                                                                                                                |
| Network storage             | NAS (Support NFS,SMB/CIFS), ANR                                                                                                |
| Alarm trigger               | Motion detection, tampering alarm, network disconnect,<br>IP address conflict, storage exception                               |
| Protocols                   | TCP/IP, UDP, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTP, RTSP,<br>RTCP,PPPoE, NTP, UPnP, SMTP, SNMP, IGMP, 802.1X, QoS, IPv6 |
| Interoperability            | ONVIF (PROFILE S, PROFILE G), PSIA, CGI, ISAPI                                                                                 |
| Security                    | User Authentication, watermark                                                                                                 |
| <b>Interface</b>            |                                                                                                                                |
| Communication interface     | 1 RJ45 10 M / 100 M Ethernet interface                                                                                         |
| Web Browser                 | IE 7, IE 8, IE 9                                                                                                               |
| P2P Connection              | Built in                                                                                                                       |
| Mobile App                  | RXCAMVIEW Android/iPhone                                                                                                       |
| <b>General</b>              |                                                                                                                                |
| Operating conditions        | (-22°F ~ 140 °F) humidity 95% or less (non-condensing)                                                                         |
| Power supply                | 12 VDC ± 10% , PoE (802.3af)                                                                                                   |
| Power consumption           | Max. 5W (Max 7W with IR cut filter on)                                                                                         |
| Weather proof rating        | IP66                                                                                                                           |
| IR range                    | Up to 100 ft                                                                                                                   |
| Dimension                   | 4.33" x 3.88" x 4.33"                                                                                                          |
| Weight                      | 1.1 lbs                                                                                                                        |

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