

MODEL #

XT2FPAN20IP5MP-AI



# X SERIES PANORAMIC

Onvif® | GMSI | NDAA Compliant | N



Introducing the X SERIES security camera, the **XT2FPAN20IP5MP-AI**, your ultimate surveillance solution for unrivaled protection. With its IP camera technology, enjoy crystal-clear monitoring with an impressive 8MP resolution and a 2.0mm lens for precise detail capture. Its 180° panoramic view ensures comprehensive coverage, while its IR capability extends up to 25 meters for enhanced night vision. Equipped with a microphone and speaker, this camera facilitates two-way communication for seamless interaction. Plus, with deterrence lights and the ability to see in color at night, you can deter intruders effectively. Its IP67 waterproof rating ensures durability in any weather condition. Invest in the X SERIES security camera today for unparalleled peace of mind.

**5MP**  
RESOLUTION



**5MP**  
Resolution

**2.0MM Lens**



**IR Up to 25M**

**See In Color At Night**



**Two-Way Communication**

**Deterrence Lights**



**Siren**

**180° Panoramic View**



**IP67**  
**Water-resistant & Dustproof**

**Micro SD Card Slot up to 1TB**

**VIDEO**

|                   |                                                   |
|-------------------|---------------------------------------------------|
| Image Device      | 1/2.7"                                            |
| Effective Pixels  | 5MP 2880(H)×1620(V)                               |
| Scanning System   | Progressive CMOS                                  |
| Min. Illumination | Color 0.007lux @ F1.0(AGC ON) ; B/W 0 lux @ IR ON |

**LENS**

|                           |                                                 |
|---------------------------|-------------------------------------------------|
| Focal Length (Zoom Ratio) | 2.0mm                                           |
| Max. Aperture Ration      | F No. 2.4                                       |
| Angular Field of View     | Horizontal: 180°; Vertical: 90°; Diagonal: 180° |
| Min. Object Distance      | 0.6m                                            |
| Lens Type                 | M12                                             |

**OPERATIONAL**

|                           |                                         |
|---------------------------|-----------------------------------------|
| IR LED                    | 2                                       |
| Warmlight                 | 2                                       |
| IR Viewable Length        | Up to 25 m                              |
| Warmlight Viewable Length | Up to 15 m                              |
| Backlight Compensation    | Off/On (5 Zone)                         |
| Wide Dynamic Range        | WDR                                     |
| Digital Noise Reduction   | 3D DNR                                  |
| Motion Detection          | Off/On (8 Level)                        |
| Image Settings            | Day&Night Mode/Full Color Mode/Schedule |
| Privacy Masking           | Off/On (4 Zone, Rectangle)              |
| Gain Control              | Auto                                    |
| White Balance             | Auto/Manual                             |
| Electronic Shutter Speed  | 1/5 ~ 1/20000s                          |
| On-Board Storage          | Micro SD slot, up to 1TB                |
| Alarm                     | Built-in red & blue flashing lights     |
| Audio                     | Built-in microphone, speaker            |
| Hardware Reset            | Yes                                     |
| Smart Features            | PID,LCD,PD/VD,SOD,CC,Heat MAP,RSD       |

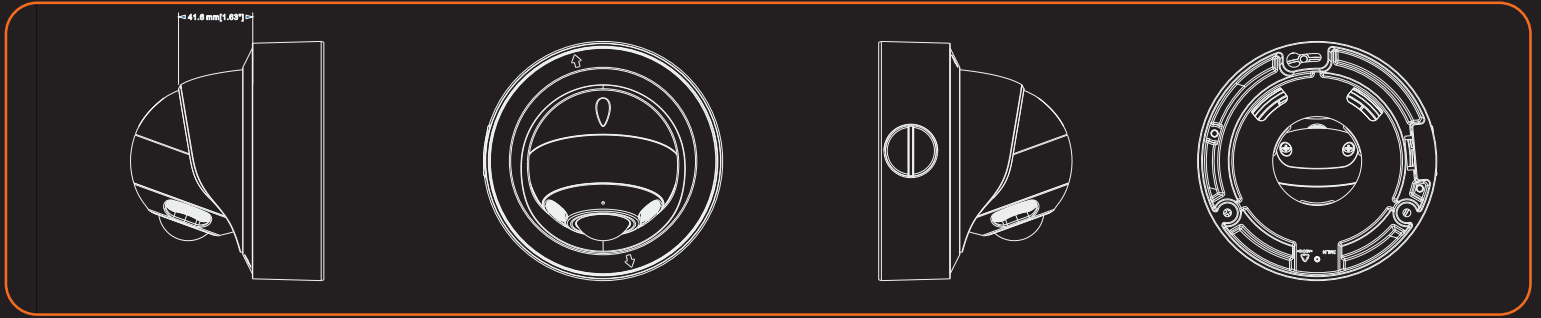
**NETWORK**

|                                   |                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Ethernet                          | RJ45(10/100BASE-T)                                                                                                                                                                                                                                                                                                                                              |
| Video Compression Format          | H.265/H.264                                                                                                                                                                                                                                                                                                                                                     |
| Resolution                        | <b>Mainstream</b><br>50/60Hz@ 20fps,8MP(3840x2160),<br>5MP(2592x1944,3072x1728),<br>4MP(2592x1520),3MP(2304x1296),<br>1080P(1920x1080),<br>960P(1280*960),720P(1280x720),<br><b>Substream</b><br>50Hz@25fps,720P(1280x720),VGA(640x480)<br>60Hz@25fps,720P(1280x720),VGA(640x480)<br><b>Mobile Stream</b><br>50Hz@25fps,VGA(640x480)<br>60Hz@30fps,VGA(640x480) |
| Video Quality Adjustment          | 256Kbps ~ 16Mbps                                                                                                                                                                                                                                                                                                                                                |
| Bitrate Control Method            | CBR/VBR                                                                                                                                                                                                                                                                                                                                                         |
| Streaming Capability              | Triple-Stream(Main/Sub/Mobile)                                                                                                                                                                                                                                                                                                                                  |
| IP                                | IPv4/IPv6                                                                                                                                                                                                                                                                                                                                                       |
| Protocol                          | TCP/IP,HTTP,DHCP,DNS,DDNS,RTP/RTSP,SMTP,NTP,UPnP,SNMP,HTTPS,FTP                                                                                                                                                                                                                                                                                                 |
| Security                          | IP address filter;complicated password; Authenticated username and password                                                                                                                                                                                                                                                                                     |
| Streaming Method                  | Unicast/Multicast                                                                                                                                                                                                                                                                                                                                               |
| Application Programming Interface | ONVIF( Profile S/G/T)                                                                                                                                                                                                                                                                                                                                           |
| Web Viewer                        | IE10/11<br>Safari V12.1 above<br>Firefox V.52 above<br>Google chrome V.57 above<br>Edge V.79 above                                                                                                                                                                                                                                                              |

**GENERAL**

|                        |                                    |
|------------------------|------------------------------------|
| Operating Conditions   | -35~+60°C/less than ≤ 95% RH       |
| Ingress Protection     | IP67                               |
| Input Voltage/ Current | DC12V/PoE(IEEE802.3af)             |
| Power Consumption      | Max. 13.1W                         |
| Material               | Metal                              |
| Dimensions             | φ133.9mm x 108.25mm (φ5.27"x4.26") |
| Weight                 | Approx. 705g (1.55 lb)             |

## DIMENSIONS



## COMPATIBLE ACCESSORIES

### CEILING MOUNT SOLUTION



### CORNER MOUNT SOLUTION



### POLE MOUNT SOLUTION



### WALL MOUNT SOLUTION



### JUNCTION BOX



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