

## FEATURES

- 5MP Ultra HD Resolution
- NDAА Compliant
- H.265 Compression
- 3.6mm Wide Angle Fixed Lens
- IR Up to 90 Feet
- IP66 Rated Weatherproof Housing
- ONVIF Compliant
- P2P Support



## SPECIFICATIONS

|                                |   |
|--------------------------------|---|
| <b>Image Sensor</b>            | 1/2.7" Progressive CMOS   |
| <b>Effective Pixels</b>        | 5MP 2592 (H) × 1944 (V)   |
| <b>Intelligence Features</b>   | Not Supported   |
| <b>Min. Illumination</b>       | Color 0.002Lux @ F1.2 ( AGC ON );<br>B/W 0 lux @ IR ON  |
| <b>Shutter</b>                 | 1/5 ~ 1/20000s  |
| <b>Slow Shutter</b>            | Support   |
| <b>Lens</b>                    | 3.6mm   |
| <b>Lens Type</b>               | Fixed ( M12 )   |
| <b>Field of View</b>           | Horizontal: 77°   |
| <b>Image Settings</b>          | Flip Mode, Saturation, Brightness,<br>Contrast, Hue, Sharpness Adjustable                                   |
| <b>Day &amp; Night</b>         | IR Cut Filter with Auto Switch  |
| <b>Digital Noise Reduction</b> | Auto  |
| <b>White Balance</b>           | Auto / Manual   |
| <b>WDR</b>                     | Digital WDR   |
| <b>Backlight Comp.</b>         | Off/On (5 Zone)   |
| <b>Video Compression</b>       | H.265 / H.264   |
| <b>Video Bit Rate</b>          | 256Kbps ~ 8Mbps   |
| <b>Bitrate Control</b>         | CBR / VBR   |
| <b>Streaming Capability</b>    | Dual Stream (Main/Sub)  |
| <b>Motion Detection</b>        | Off/On (8 Level)  |
| <b>Privacy Masking</b>         | Yes   |
| <b>Ethernet Protocol</b>       | RJ-45 ( 10/100 BASE-T )<br>TCP/IP, HTTP, DHCP, DNS, DDNS,<br>RTP/RTSP, SMTP, NTP, UPnP, SNMP,<br>HTTPS, FTP |
| <b>IP</b>                      | IPv4  |
| <b>Compatibility</b>           | ONVIF ( Profile S, Profile G )  |
| <b>IR Range</b>                | Up to 90 Feet   |
| <b>EDGE Recording</b>          | No  |
| <b>Alarm</b>                   | Not Supported   |
| <b>Audio</b>                   | No  |

|                                 |   |
|---------------------------------|---|
| <b>POE</b>                      | Yes   |
| <b>Weather Rating</b>           | IP66  |
| <b>Resolution</b>               | <b>Main Stream:</b><br>5MP (2592x1944) (1~15FPS)<br>4MP (2592x1520) (1~20FPS)<br>3MP (2304x1296) (1~30FPS)<br>1080P(1920x1080) (1~30FPS)<br>720P(1280x720) (1~30FPS)<br>960H(1280x960) (1~30FPS)<br><b>Sub Stream:</b><br>VGA (640x480) (1~15FPS)<br>QVGA (320x240) (1~15FPS) |
| <b>Power Supply Consumption</b> | D12V/POE(IEEE802.3af)<br>≤ 7W   |
| <b>Reset Button</b>             | No  |
| <b>Operating Temperature</b>    | -40 ~ +140°F / less than ≤ 95% RH   |
| <b>Storage Temperature</b>      | -40 ~ +131°F  |
| <b>Temperature Dimensions</b>   | 5.9" x 2.75"  |
| <b>Net Weight</b>               | 0.72lb  |