

## 4MP Full Color Active Deterrence IR Bullet Network Camera

WIP424F28FCA



### Key Features



High quality image with 4MP, 1/3"CMOS sensor

4MP (2560\*1440) @25/20fps ; 3MP (2304\*1296) @25/20fps ; 2MP (1920\*1080) @30/25fps

H.265, H.264

Active Deterrence

Smart IR, up to 25m IR distance

Day/night functionality

Digital Wide Dynamic Range

3D DNR (Digital Noise Reduction)

Built-in microphone & speaker

IP67 protection

DC12V or PoE (IEEE 802.3af) power supply

## Specifications

| Model Name                  | WIP424F28FCA                                                                                            |
|-----------------------------|---------------------------------------------------------------------------------------------------------|
| Vidéo                       |                                                                                                         |
| Imaging Device              | 1/3"                                                                                                    |
| Effective Pixels            | 4MP 2560(H)×1440 (V)                                                                                    |
| Scanning System             | Progressive CMOS                                                                                        |
| Min. Illumination           | Color 0.002Lux @ (F1.6, AGC ON) ; B/W 0 lux @ IR ON                                                     |
| Lens Type                   |                                                                                                         |
| Focal Length (Zoom Ratio)   | 3.6 mm                                                                                                  |
| Max. Aperture Ratio         | F No. 1.0                                                                                               |
| Angular Field of View       | Horizontal :77°, Vertical :42°, Diagonal : 90°                                                          |
| Min. Object Distance        | 2m                                                                                                      |
| Lens Type                   | Fixed(M12)                                                                                              |
| Operational                 |                                                                                                         |
| IR LED                      | 1                                                                                                       |
| Warm Light                  | 2                                                                                                       |
| Red Blue Light              | 2 (1 Red & 1 Blue)                                                                                      |
| IR Viewable Length          | Up to 25m                                                                                               |
| WarmLight Viewable length   | Up to 20m                                                                                               |
| Type of complementary light | Default warm light, switchable infrared light                                                           |
| Motion Detection            | Off/On (8 Level)                                                                                        |
| Wide Dynamic Range          | DWDR                                                                                                    |
| Digital Noise Reduction     | 3D DNR                                                                                                  |
| Image Setting               | Full Color Mode/Day&Night Mode/Smart Illumination                                                       |
| White Balance               | Auto/Manual                                                                                             |
| Electronic Shutter Speed    | 1/5 ~ 1/20000s                                                                                          |
| On-Board Storage            | Micro SD slot, up to 256GB                                                                              |
| Alarm                       | NA                                                                                                      |
| Audio                       | Built-in microphone & Speaker                                                                           |
| Hardware Reset              | yes                                                                                                     |
| Smart Feature               | SMD (Human&Vehicle Detection (PD&VD) /Perimeter Intrusion Detection (PID) Line Crossing Detection (LCD) |
| Network                     |                                                                                                         |
| Ethernet                    | RJ45(10/100BASE-T)                                                                                      |
| Video Compression Format    | H.265/H.264                                                                                             |
| Resolution                  | Main Stream@25fps<br>4MP(2560x1440)<br>Sub Stream@25fps<br>VGA(640x480)                                 |
| Video Quality Adjustment    | 512Kbps ~ 4Mbps                                                                                         |

|                                   |                                                           |
|-----------------------------------|-----------------------------------------------------------|
| Bitrate control method            | CBR/VBR                                                   |
| Streaming Capability              | Main/Sub                                                  |
| IP                                | IPv4                                                      |
| Protocol                          | TCP/IP, HTTP, DHCP, DNS, DDNS, RTP/RTSP, SMTP, NTP, HTTPS |
| Security                          | complicated password; Authenticated username and password |
| Streaming Method                  | Unicast/Multicast                                         |
| Application Programming Interface | ONVIF                                                     |
| Web Viewer                        | IE10/11                                                   |
| <b>Environmental</b>              |                                                           |
| Operating Conditions              | -35 ~ +60°C/less than $\leq$ 90% RH                       |
| Ingress Protection                | IP67                                                      |
| <b>Electrical</b>                 |                                                           |
| Input Voltage / Current           | D12V/POE(IEEE802.3af)                                     |
| Power Consumption                 | DC12V : max 7.1W; POE (48V): max 8.3W                     |
| <b>Mechanical</b>                 |                                                           |
| Material                          | Metal&Plastics                                            |
| Dimensions (HxWxD)                | 152.31(6")*70.15 (2.76")mm                                |
| Weight                            | 282g                                                      |

## Dimensions

