

## 4MP Full Color IR Bullet Network Camera

WIP425F28FC



### Key Features

4MP



SMART IR



IP66

H.265



DWDR



FULL  
COLOR



MICRO



ONVIF

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

Smart IR, up to 25m IR distance

Full color

Day/night functionality

Digital Wide Dynamic Range

3D DNR (Digital Noise Reduction)

Built-in microphone

IP66 protection

DC12V or PoE (IEEE 802.3af) power supply

## Specifications

| Model Name                  | WIP425F28FC                                                                                             |
|-----------------------------|---------------------------------------------------------------------------------------------------------|
| <b>Vidéo</b>                |                                                                                                         |
| Imaging Device              | 1/3"                                                                                                    |
| Effective Pixels            | 4MP 2560(H)×1440 (V)                                                                                    |
| Scanning System             | Progressive CMOS                                                                                        |
| Min. Illumination           | Color 0.004Lux @ (F1.6, AGC ON) ; B/W 0 lux @ IR ON                                                     |
| <b>Lens Type</b>            |                                                                                                         |
| Focal Length (Zoom Ratio)   | 2.8 mm                                                                                                  |
| Max. Aperture Ratio         | F No. 1.6                                                                                               |
| Angular Field of View       | Horizontal :96°, Vertical :52°, Diagonal : 113°                                                         |
| Min. Object Distance        | 1.8m                                                                                                    |
| Lens Type                   | Fixed(M12)                                                                                              |
| <b>Operational</b>          |                                                                                                         |
| IR LED                      | 1                                                                                                       |
| WarmLight                   | 2                                                                                                       |
| IR Viewable Length          | Up to 25m                                                                                               |
| WarmLight Viewable Length   | Up to 20m                                                                                               |
| Type of complementary light | Default warm light, switchable infrared light                                                           |
| Wide Dynamic Range          | DWDR                                                                                                    |
| Digital Noise Reduction     | 3D DNR                                                                                                  |
| Motion Detection            | Off/On (8 Level)                                                                                        |
| 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                                                                                     |
| Hardware Reset              | Yes                                                                                                     |
| Smart Feature               | SMD (Human&Vehicle Detection (PD&VD) /Perimeter Intrusion Detection (PID) Line Crossing Detection (LCD) |
| <b>Network</b>              |                                                                                                         |
| 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 ≤ 90% RH                           |
| Ingress Protection                | IP66                                                     |
| <b>Electrical</b>                 |                                                          |
| Input Voltage / Current           | D12V/POE(IEEE802.3af)                                    |
| Power Consumption                 | DC12V : max 5.5; POE (48V): max 6.9W                     |
| <b>Mechanical</b>                 |                                                          |
| Material                          | Metal                                                    |
| Dimensions (HxWxD)                | 147.6 (5.81'')*69.3 (2.73'')                             |
| Weight                            | TBD                                                      |

## Dimensions

