



## CA-NP641A4FQ-HALDF-LFWA0308PW 8MP Ultra Low Light Motorized Dome Network



Full Color



Save Storage



AI Functions



Ultra Low Light



Two-Way Audio

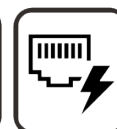


Active Deterrence



## Pro Series

- High Quality Imaging 8MP(3840x2160)@30fps
- Motorized Varifocal Lens ( 3-8mm )
- Ultra Low-Light Performance
- Color 0.0007 Lux @ F1.0(AGC ON); B/W 0 lux @ IR ON
- Full-Color Night Vision
- Warm Light Viewable Length: 30m
- Efficient Compression Technology H.265/H.265+/H.264/H.264+/MJPEG
- Active Deterrence: Red & Blue Warning Lights with Audio Alarm
- AI Smart Features: Face Detection, Human & Vehicle Detection, Line Crossing, Object Detection, Crossing Counting, Heat Map, Crowd Density, Queue Length, License Plate, Rare Sound, Intrusion, Region Entrance, Region Exiting.
- Wide Dynamic Range WDR, 3D DNR, HLC, BLC
- Built-in Microphone & Speaker
- Water and Dust Resistant (IP67)





## I Specifications

| Model Name                  | CA-NP641A4FQ-HALDF-LFWA0308PW  |
|-----------------------------|--|
| <b>Camera</b>               |  |
| Imaging Device              | 1/1.8"   |
| Effective Pixels            | 8MP 3840(H)×2160(V)  |
| Scanning System             | Progressive CMOS   |
| Min. Illumination           | Color 0.0007lux @ F1.0(AGC ON); B/W 0 lux @ IR ON                          |
| <b>Lens</b>                 |  |
| Focal Length (Zoom Ratio)   | Motorized Varifocal Lens ( 3-8mm )   |
| Max. Aperture Ratio         | F1.0 - F1.2  |
| Angular Field of View       | Horizontal: 102(W)-55(T)° Vertical: 52(W)-30(T)°<br>Diagonal (128W)-64(T)° |
| Min. Object Distance        | 1.5m   |
| Lens Type                   | Motorized Varifocal Lens   |
| <b>Operational</b>          |  |
| IR LED                      | N/A  |
| WarmLight                   | 2pcs   |
| Red & Blue Light            | 2pcs (1Red & 1Blue)  |
| WarmLight Viewable Length   | Up to 30m  |
| Type of complementary light | Default warm light   |
| Motion Detection            | Off/On (8 Level)   |
| Wide Dynamic Range          | WDR  |
| Image Enhancement           | BLC, 3D DNR, HLC   |
| Day & Night                 | Full Color Mode  |
| Image Setting               | Rotation Mode, Saturation, Brightness, Contrast, Sharpness, White Balance  |
| Electronic Shutter Speed    | 1/5 ~ 1/20000s   |
| On-Board Storage            | Micro SD slot, up to 256GB   |
| Alarm I/O                   | 1 Input, 1 Output  |
| Audio                       | Built-in Microphone & Speaker  |
| P2P                         | Yes  |
| Hardware Reset              | Yes  |



|                          |   |
|--------------------------|---|
| Smart Features           | Face Detection, Human & Vehicle Detection, Line Crossing, Object Detection, Crossing Counting, Heat Map, Crowd Density, Queue Length, License Plate, Rare Sound, Intrusion, Region Entrance, Region Exiting |
| <b>Network</b>           |   |
| Ethernet                 | RJ45(10/100BASE-T)  |
| Video Compression Format | H.265/H.265+/H.264/H.264+/MJPEG   |
| Resolution               | 8MP(3840x2160)@30fps  |
| Video Quality Adjustment | 256Kbps ~ 16Mbps  |
| Bitrate control method   | CBR/VBR   |
| 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  |
| Interface Protocol       | ONVIF( Profile S/G/T/M)   |
| <b>General</b>           |   |
| Operating Temperature    | -35°C ~ +60°C ( -31°F ~ 140 °F)   |
| Operating Humidity       | ≤ 90% RH  |
| Ingress Protection       | IP67  |
| Power                    | DC12V: max.7.1W, PoE: max.8.3W  |

## Dimensions

