



CA-NP241A4TU-HALTF-LFW36PW 8MP Ultra Low Light Bullet Network Camera



Full Color



Save Storage



AI Functions



Ultra Low Light



Two-Way Audio



Active Deterrence



Pro Series

- High Quality Imaging 8MP(3840x2160)@30fps
- Fixed Lens 3.6mm
- 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: 20m
- 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 (30fps), 3D DNR, HLC, BLC
- Built-in Microphone & Speaker
- Water and Dust Resistant (IP67)





I Specifications

Model Name	CA-NP241A4TU-HALTF-LFW36PW
Camera	
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
Lens	
Focal Length (Zoom Ratio)	3.6mm
Max. Aperture Ratio	F1.0
Angular Field of View	Horizontal: 96°, Vertical: 51°, Diagonal: 115°
Min. Object Distance	0.2m
Lens Type	Fixed(M16)
Operational	
IR LED	N/A
WarmLight	2pcs
Red & Blue Light	2pcs (1Red & 1Blue)
WarmLight Viewable Length	Up to 20m
Type of complementary light	Default warm light
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	WDR (30fps)
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

Network	
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)
General	
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
Housing	Metal

I Dimensions

