



CA-NP896N4P-HLDF-LFW2812PW

4MP Active Deterrence 4" Vandal Proof PTZ Network Camera



Save Storage



Wide Dynamic Range



AI Functions



Smart Dual Light



Two-Way Audio

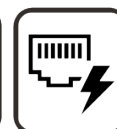


Active Deterrence



PTZ Series

- Real-Time Video Output 4MP (2560x1440 @30fps)
- Motorized Varifocal (2.8-12mm) - 4x Optical Zoom
- Excellent Low-Light Performance
- Color 0.001Lux @(F1.6,AGC ON); B/W 0 Lux @ IR ON
- Efficient Compression Technology H.265/H.264
- Active Deterrence: Red & Blue Warning Lights with Audio Alarm
- AI Features: Face Detection, Human & Vehicle Detection, Line Crossing, Object Detection, Crossing Counting, Heat Map, Crowd Density, Queue Length, License Plate Detection, Rare Sound, Intrusion, Region Entrance, Region Exiting.
- Wide Dynamic Range WDR, 3D DNR, HLC, BLC
- Built-in Microphone & Speaker
- Water and Dust Resistant, Vandal Proof (IP67 & IK10)





I Specifications

Model Name	CA-NP896N4P-HLDF-LFW2812PW
Camera	
Imaging Device	1/1.8"
Effective Pixels	4MP 2560(H)x1440(V)
Scanning System	Progressive CMOS
Min. Illumination	Color: 0.001 Lux @ (F1.6, AGC ON), B/W: 0 Lux with IR
Lens	
Focal Length (Zoom Ratio)	Motorized Varifocal (2.8-12mm) - 4x Optical Zoom
Max. Aperture Ratio	F1.6
Angular Field of View	Horizontal: 114.6° to 48.3°, Vertical : 59° to 27 . 1°, Diagonal: 141.6° to 55.5°
Min. Object Distance	1.75m
Operational	
Supplement Light Type	Default warm light, Switchable infrared light
Image Setting	Full Color/Day&Night/Schedule
IR LED	4pcs
Warm Light	4pcs
IR Light Range	Up to 20m
Warm Light Range	Up to 20m
Red & Blue Light	2pcs (1Red & 1Blue)
Pan Range	0°~ 350°
Pan Speed	Configurable from 0.6° to 54°/s
Tilt Range	0°~ 80°
Tilt Speed	configurable from 0.6° to 52°/s
Preset	255
Preset Speed	Max. 60°/sec
Enforcer Light	Support
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	WDR 120 dB
Image Enhancement	BLC, 3D DNR, HLC
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
Audio	Built-in Microphone & Speaker



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.264
Resolution	4MP (2560x1440 @30fps)
Video Quality Adjustment	8Kbps - 8Mbps
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	-30 °C to 60 °C (-22 °F to 149 °F)
Operating Humidity	≤ 90% RH
Ingress Protection	IP66
Power	DC 12V/POE, Max. 13.5W
Housing	Metal, Vandal-Proof

■ Dimensions

