



CA-NP848N6CC37-HLA-AP

8MP 37x Optical Zoom 7" PTZ Network Camera



Full Color



Save Storage



AI Functions



Smart Dual Light



Wide Dynamic Range

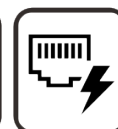


Active Deterrence



PTZ Series

- Real-Time Video Output 8MP (3840x2160 @30fps)
- 37x Optical Zoom (5.5mm to 202mm), 16x Digital Zoom
- Ultra Low-Light Performance
- Color: 0.0005Lux @ (F1.6, AGC ON), B/W: 0 lux with light
- Smart Dual Light technology captures full-color video when motion is detected.
- IR Viewable Distance: 200m
- Efficient Compression Technology H.265/H.265+/H.264/H.264+/MJPEG
- Active Deterrence: Red & Blue Warning Lights with Audio Alarm
- AI Features: Face Detection, Human & Vehicle Detection, Auto Tracking, 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)





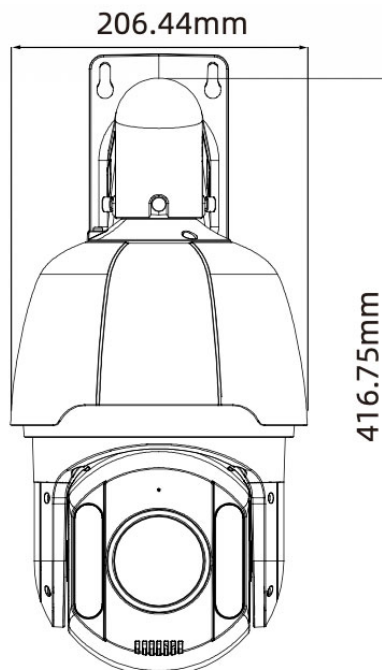
I Specifications

Model Name	CA-NP848N6CC37-HLA-AP
Camera	
Imaging Device	1/1.8"
Effective Pixels	8MP 3840(H)x2160(V)
Scanning System	Progressive CMOS
Min. Illumination	Color: 0.0005Lux @ (F1.6, AGC ON), B/W: 0 lux with light
Lens	
Focal Length (Zoom Ratio)	37x Optical Zoom (5.5 mm to 202 mm), 16x Digital Zoom
Max. Aperture Ratio	F1.6
Angular Field of View	Horizontal: 60° to 2.31°, Vertical: 35.5° to 1.3°, Diagonal: 67.5° to 2.65°
Operational	
Supplement Light Type	Hybrid (IR and White Light)
IR Viewable Length	Up to 200m
White Light Range	Up to 25m
Pan Range	360°
Pan Speed	Configurable from 0.6° to 200°/s, preset speed: 200°/s
Tilt Range	-10° to 90° (Auto Flip)
Tilt Speed	Configurable from 0.6° to 80°/s, preset speed 100°/s
Preset	255
Preset Speed	Max. 120°/sec
Tour	Support
Patrol Scan	4 Patrols, up to 32 Presets for each Patrol
Pattern Scan	4 Pattern
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	120dB
Image Enhancement	BLC, 3D DNR, HLC
Day & Night	Day&Night 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
Audio	1 Input, 1 Output
Alarm I/O	1 Input, 1 Output
Rs485 Interface	Control by Joystick controller(Only used PTZ function)
Hardware Reset	Yes



Smart Features	Face Detection, Human & Vehicle Detection, Auto Tracking, 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	8Kbps ~ 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	-30 °C to 60 °C (-22 °F to 149 °F)
Operating Humidity	≤ 90% RH
Ingress Protection	IP67, IK10
Power	36VDC/24VAC/PoE++, max. 44.80W

Dimensions



CANADAI Co.,Ltd.
 Smart Surveillance Systems
 Email us: Support@Canadai.net



*All pictures and specifications are for reference only
 And are subject to change without prior notice.