



CA-NP848N3EA-TA-2812PW

8MP Active Deterrence 4" PTZ Network Camera



Save Storage



AI Functions



Two-Way Audio



Active Deterrence



PTZ Series

- Real-Time Video Output 8MP (3840x2160 @30fps)
- Motorized Varifocal (2.8-12mm) - 4x Optical Zoom
- Excellent Low-Light Performance
- Color 0.002Lux @(F1.2,AGC ON); B/W 0 lux @ IR ON
- IR Viewable Distance: 50m
- 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, 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 (IP66)





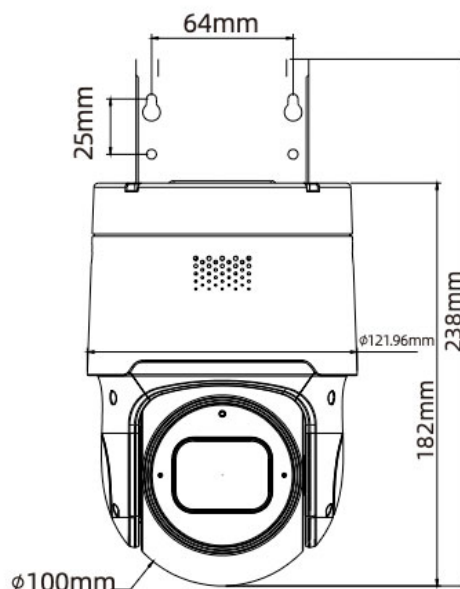
Specifications

Model Name	CA-NP848N3EA-TA-2812PW
Camera	
Imaging Device	1/2.7"
Effective Pixels	4K 3840x2160 (EA)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.002Lux @(F1.2,AGC ON); B/W 0 lux @ IR ON
Lens	
Focal Length (Zoom Ratio)	Motorized Varifocal (2.8-12mm) - 4x Optical Zoom
Max. Aperture Ratio	F1.6
Angular Field of View	Horizontal 113° ~ 31.4°, Vertical 58.4° ~ 17.6° , Diagonal 138.6° to 36°
Operational	
IR LED	4pcs
Red & Blue Light	2pcs (1Red & 1Blue)
IR Viewable Length	Up to 50m
Type of complementary light	Switchable infrared light
Pan Range	0°~ 355°
Pan Speed	Configurable from 0.6° to 54°/s
Tilt Range	0°~ 90°
Tilt Speed	configurable from 0.6° to 54°/s
Preset	255
Preset Speed	Max. 60°/sec
Enforcer Light	Support
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	DWDR
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	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.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	-20°C ~ +60°C (-4°F ~ 140 °F)
Operating Humidity	≤ 90% RH
Ingress Protection	IP66
Power	DC 12V/PoE
Housing	Metal

■ 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.