



## CA-NP240N4TUA-HALTF-W20PW 4K Panoramic Bullet Network Camera



Full Color



Save Storage



AI+ Functions



Smart Dual Light



Fisheye Lens



Active Deterrence



## || Panoramic Series

- High Quality Imaging 8MP (3840 × 2160 @ 25fps)
- Fixed Lens 2.0mm
- Excellence Low-Light Performance
- Color 0.007 Lux @ F1.0(AGC ON); B/W 0 lux @ IR ON
- IR Viewable Distance: 10m
- Efficient Compression Technology H.265/H.265+/H.264/H.264+/MJPEG
- Active Deterrence: Red & Blue Warning Lights with Audio Alarm  
AI Features: Line Crossing, Crossing Counting, Heat Map, Rare Sound, Intrusion, Region Entrance, Region Exiting, Queue Length, Crowd Density.
- Wide Dynamic Range WDR, 3D DNR, HLC, BLC
- Built-in Microphone & Speaker
- Water and Dust Resistant (IP67)





## ■ Specifications

Model Name	CA-NP240N4TUA-HALTF-W20PW
<b>Camera</b>	
Imaging Device	1/2.8"
Effective Pixels	4K 3840(H)x2160(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.007lux @ F1.0(AGC ON); B/W 0 lux @ IR ON
<b>Lens</b>	
Focal Length (Zoom Ratio)	2.0mm
Max. Aperture Ratio	F2.4
Angular Field of View	Horizontal: 180°, Vertical:92°, Diagonal: 180°
Lens Type	Fixed(M12)
<b>Operational</b>	
IR LED	2pcs
Warm Light	2pcs
Red Blue Light	2(1 Red&1 Blue)
IR Viewable Length	Up to 25m
Warm Light Viewable Length	Up to 15m
Type of complementary light	Default warm light, Switchable infrared light
Motion Detection	Off/On (8 Level)
Wide Dynamic Range	WDR
Image Enhancement	BLC, 3D DNR, HLC
Day & Night	IR cut filter with auto switch(Day/Night/Image/Schedule)
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	NA
Audio	Built-in Microphone & Speaker
Hardware Reset	Yes
AI Features	Line Crossing, Crossing Counting, Heat Map, Rare Sound, Intrusion, Region Entrance, Region Exiting, Queue Length, Crowd Density



Network	
Ethernet	RJ45(10/100BASE-T)
Video Compression Format	H.265/H.265+/H.264/H.264+/MJPEG
Resolution	8MP (3840x2160 @25fps)
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
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/PoE(IEEE802.3af)
Housing	Metal

## ■ Dimensions

