



## CA-NP356M4MHA-HALDF-LFWA2812PW 5MP Motorized Varifocal Dome Network Camera



Full Color



Save Storage



AI Functions



Smart Dual Light



Two-Way Audio

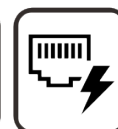


Active Deterrence



## Pro Series

- High Quality Imaging 5MP(2880x1620)@30fps
- Motorized Varifocal Lens ( $\varnothing$ 16.7)/2.8-12mm
- Excellent Low-Light Performance
- Color 0.002 Lux @(F1.0, AGC ON); B/W 0 lux @ IR ON
- Smart Dual Light technology captures full-color video  
When motion is detected.
- IR Viewable Distance: 30m
- 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, 3D DNR, HLC, BLC
- Built-in Microphone & Speaker
- Water and Dust Resistant (IP67)





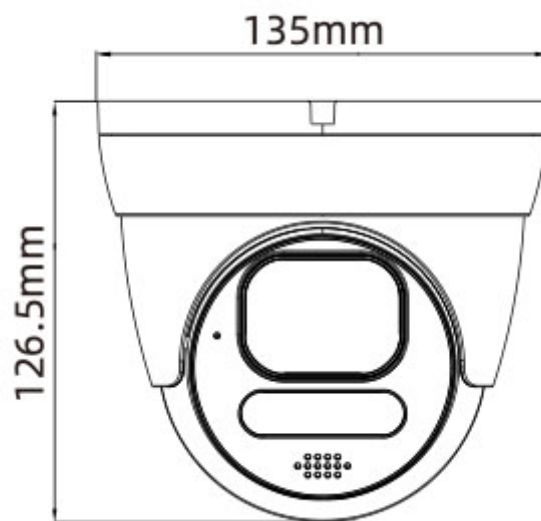
## I Specifications

Model Name	CA-NP356M4MHA-HALDF-LFWA2812PW
<b>Camera</b>	
Imaging Device	1/2.7"
Effective Pixels	5MP 2880(H)x1620(V)
Scanning System	Progressive CMOS
Min. Illumination	Color 0.002 Lux @ F1.0(AGC ON); B/W 0 lux @ IR ON
<b>Lens</b>	
Focal Length (Zoom Ratio)	Motorized Varifocal Lens (Ø16.7)/2.8-12mm
Max. Aperture Ratio	F1.2
Angular Field of View	Horizontal: 113(W)-35(T)° Vertical: 59(W)-20(T)° Diagonal: 138(W)-41(T)°
Min. Object Distance	1.5m
Lens Type	Motorized Varifocal Lens
<b>Operational</b>	
IR LED	2pcs
WarmLight	2pcs
Red Blue Light	2pcs (1Red & 1Blue)
IR Viewable Length	Up to 30m
WarmLight Viewable Length	Up to 25m
Type of complementary light	Default warm light, Switchable infrared light
Wide Dynamic Range	WDR
Image Enhancement	BLC, 3D DNR, HLC
Day & Night	Full Color Mode /Day&Night Mode/ Smart Illumination
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 and 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	5MP(2880x1620)@30fps
Video Quality Adjustment	256Kbps ~ 8Mbps
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: max 6.5W, PoE: max 8.1W
Housing	Metal

## ■ Dimensions



■ **CANADAI Co.,Ltd.**  
Smart Surveillance Systems  
Email us: [Support@Canadai.net](mailto:Support@Canadai.net)



\*All pictures and specifications are for reference only  
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