



# AI IP CCTV Camera

This high-definition dome camera is engineered for clear surveillance in low or no-light environments. Ideal for warehouses, tunnels, underground parking lots, streets, bars, and other dimly lit areas, it delivers sharp, reliable footage day and night, ensuring uninterrupted security in any condition.

## Dome Camera



Automatic ICR



IR Night Vision



Human Detection



Mobile  
Monitoring



Two-Way Talk



Multi-Platform  
Support



Automatic  
Electronic Shutter



Alarm Push  
Notification



Support Onvif



Support PoE

## Specification

Camera	
Megapixel	2MP / 3MP / 4MP / 5MP / 6MP / 8MP
Image Sensor	illumination CMOS sensor
Min. Illumination	Color: 0.01Lux @ (F1.2AGC ON): 0 Lux with IR B/W: 0.001Lux @ (F1.2AGC ON): 0 Lux with IR
Shutter Speed	1/50(1/60)s to 1/10,000s
Lens	3.6mm, 4mm, 6mm
Day & Night	IR Cut Filter with Auto Switch
Network	
Storage	Network storage
PoE	Support
Protocol	TCP/IP, HTTP, DHCP, DNS, DDNS, PPPoE, SMTP, NTP, HTTPS, SIP, 802.1x, IPV6 Option
Security Features	Video Loss, Video Blocking, Power Protection, Password Protection
Compression	
Video Compression	H.265 AI (Compatible H.265/H.264) High Profile, JPEG Snapshot
Bite Rate	0.1 Mbps ~ 8 Mbps
Audio Compression	G.711a
Interface	
Ethernet	1*10/100 Mbps Ethernet port, RJ45 Port
Audio Input	Mic
Audio Output	Speaker, External Using Audio Wire

Image	
Max.Image Resolution	1920*1080, 2304*1296, 2560*1440, 2880*1616, 3840*2160*
Frame Rate	Up-To 25fps,
General	
Operating Temperature	-10°C ~ 65°C
Operating Humidity	10%-90% RH
Power Input	DC 12V ± 10%/POE
IR Range	IR Range Up To 25 Mtrs
Housing	ABS High Quality Plastic / Metal Varies based on Model
Consumption	Up-To 4 Watt
Zoom	Digital Zoom Applicable
Light	Dual Array Flood Light
Mounting	Wall Mount, Ceiling Mount
Features	Face Detection, Human Detection, Motion detection

\* Varies based on Model Number.

**Note:-** Applicable Model No- PDL02, MPDL01, VMDL03