

P240+

4MP Dome Full-Color Bullet Network Camera



4K

4K Video Resolution



Full Colour

ONVIF

ONVIF Compliant (Profile S,T,G)



White LED



TWDR



Plug and Play



Data Encryption



FOV

IP67

IP Rating



IK10
IK Rating



Edge AI

H.265
H.264

Dual-stream Decoding



Metal Enclosure



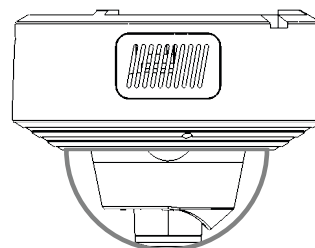
Night Vision



Red Blue Warning Light

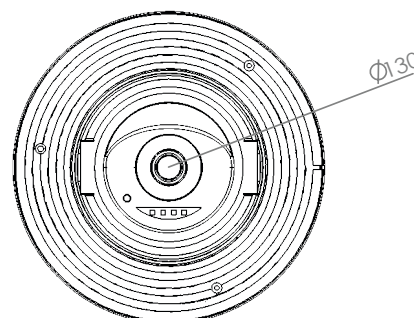
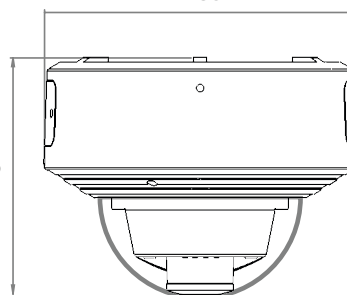
Key Features:

- 4MP Quad High Definition with IllumiLux + Color
- Smart Video Analytics - Human & Vehicle Classification and Detection
- Two-Way Audio
- IP67 Protection
- Metal Casing Enclosure
- Night Vision Pro Viewing
- Red Blue Warning Light



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CAMERA	
Sensor	1/1.79", 4 megapixel, progressive scan, CMOS (GC4693)
Shutter Speed	1/3 to 1/10000 s
Slow Shutter	Yes
Minimum Illumination	0.005 Lux; 0 Lux with IR/White Light
Day/Night Mechanism	IR Cut Filter
Day/Night Switch	Unified/ Scheduled/ Auto
LENS	
Type	Fixed Focal Lens
Focal Length	2.8 mm
Aperture	F1.6
FOV	Horizontal FOV: 108.3° , Vertical FOV: 59.9° , Diagonal FOV: 126.8°
Lens Mount	M12
DORI Distance	Detect: 80 m Observe: 35 m Recognize: 18 m Identify: 8.5 m
Angle Adjustment (Manual)	
Range	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°
ILLUMINATOR	
IR LED	Quantity: 2 Range: 30m Wavelength: 850nm
White LED	Quantity: 2 Range: 30m
Illuminator On/Off Control	Auto/Always on/Always off
Warning LED	Red/Blue
VIDEO	
Max.Resolution	2560 X 1440
Main Stream	Frame Rate: 5fps, 10fps, 15fps, 20fps, 25fps, 30fps Resolution: 2560x1440, 2304x1296, 2048x1280, 1920x1080, 1280x720
Sub-Stream	Frame Rate: 5fps, 10fps, 15fps, 20fps, 25fps, 30fps Resolution: 736x416, 640x480, 640x360, 352x288, 320x240
Video Compression	H.265, H.264, Motion JPEG
Bit Rate Control	CBR, VBR
Video Compression	• Main Stream: H.265/H.264 • Sub-Stream: H.265/H.264
H.264 Type	High Profile
H.265 Type	Main Profile
Video Bit Rate	• Main Stream: 256 Kbps to 8 Mbps • Sub-Stream: 64 Kbps to 1 Mbps

NETWORK	
Protocol	TCP/IP, UDP, ICMP, HTTP, HTTPS, DHCP, DNS, RTSP, NTP, SSL/TLS, FTP/SFTP, RTP, IPv4, ARP, SMTP, SNMP, MQTT, DDNS
ONVIF	Yes
ONVIF Profile	Profile S,T,M
Simultaneous Live View	2 Main Streams & 2 Sub-Streams
Client	Kyla vision app, Kyla vision vms
Web Browser	• Google Chrome • Safari • Microsoft® Edge
Cloud	Yes
Security	Password Protection, HTTPS Encryption, IP Address Filter, Digest Authentication
ALARM AND EVENT MANAGEMENT	
Smart Event (The same with NVR)	• Motion Detection • Video Tampering • Scene Change Detection • Line-Crossing Detection • Intrusion Detection • Loitering Detection • Object missing/unattended Detection • Vehicle Detection • Human Detection
Alarm Linkage	• Message Push • Audible Warning • White Light Flashing
INTERFACES	
Network Interface	1 RJ45 10/100M Self-Adaptive Ethernet Port
Reset Button	Yes
Power	DC Power Port
On-board Storage	Built-In Memory Card Slot, Support MicroSD Card, Up to 512 GB
Built-in Microphone	Yes
Built-in Speaker	Yes
AUDIO	
Audio Communication	Two-Way Audio
Audio Input	Built-in Microphone
Audio Output	Built-in Speaker
Audio Compression	Yes
Audio Sampling Rate	8KHz
Environment Noise Filtering	Yes
Audio Bit Rate	64 Kbps(G.711)

Image	
Image Settings	• Mirror • Brightness • Contrast • Saturation • Sharpness • Exposure • WDR • White Balance • Rotation (90°/270°)
Image Enhancement	BLC/3D DNR/HLC
Wide Dynamic Range	DWDR
SNR	≥52dB
Privacy Mask	Up to 4 Masks
OSD Setting	Yes
General	
Power	POE(802.3af) ; DC12V / 1A
	Power consumption: Max 7.0W
Operating Temperature	-30 °C to 60 °C (-22 °F to 140 °F)
Storage Temperature	-40 °C to 60 °C (-40 °F to 140 °F)
Operating Humidity	95% or Less (Non-Condensing)
Storage Humidity	95% or Less (Non-Condensing)
Material	Metal
Net Weight	
Protection	IP67 Weatherproof / IK10
Product Dimensions	
Certifications	CE, FCC