

### CKIPC4MPBNV-12v For Video Alarm Applications

# **CHeKT 4MP NightView Active** Deterrent **Bullet** Camera



## **CHeKT 4MP Bullet Camera**

- 1/1.8" STARVIS™ CMOS
- Max. 4MP(2688×1520) @25/30fps resolution
- Support face, human, vehicle detection and capture
   Built-in micro SD card slot (up to 1TB)
- True WDR, 3D DNR, ROI, HLC, BLC, Defog
- Built-in warm lights, illumination distance up to 50m
- 10w Speaker and Red/Blue Warning Lights
- 1/1 audio in/out, 1/1 alarm in/out
- Support 12VDC/0.25A power output
- IP66
- Intelligent analytics: intrusion, single/double line crossing, loitering, wrong-way detection, smart motion detection, people counting

### **Product Features**





CHeKT's advanced tracking algorithm with rich library of detection behaviors

#### **Central Station** Integration



Al video alarm signal transmission when using the CHeKT Video Bridge

#### **Detection Behavior**



#### **VIDEO ANALYTICS:**

intrusion, single line crossing, double line crossing, loitering, wrong way, peoplecounting

# | Specifications

Camera	
Image Sensor	1/1.8" Progressive Scan CMOS
Max. Resolution	4MP (2688×1520)
Electronic Shutter	Auto/Manual, 1/5 to 1/50,000s
Min. illumination	Color: 0.0001 Lux @ (F1.0, AGC ON),
	0 Lux with warm-light ON
Day & Night Wide Dynamic Range	Fixed filter True WDR
Angle Adjustment	Pan: 0° to 360°, Tilt: 0° to 90°, Rotation: 0° to 360°
	Tail of to coo, Till of to co, Notation, of to coo
Lens	Final lane found found
Lens Type	Fixed lens, fixed focal
Iris	Fixed Iris
Focal Length	2.8mm
F Number	F1.0
Field of View	H:112.4°, V: 61.2°
DORI	
Lens	Detect Observe Recognize Identify
2.8 mm  DORI (Detect, Observe, Recogniz person viewing the video to disting reflect intelligent function distance	56m(183.7 ft) 22.4m(73.5 ft) 11.2m(36.7 ft) 5.6m(18.4 ft) re, and Identify) is a standard system (EN-62676-4) for defining the ability of a guish persons or objects within a covered area. The numbers in this table do not st.
Illuminator	
Illuminator Type	Warm light
Illumination Range	Up to 50 m (164ft)
Illumination On/Off Control	Auto/Manual
Intelligent Analytics	
Multi-Object Detection	Supports face, human, vehicle detection and capture
Intelligent Analysis	Intrusion, Single line crossing, Double line crossing, Loitering, Wrong-way, and Smart motion detection Support alarm
People Counting	triggering by specified target types (human and vehicle) Support
Video & Audio	Саррон
Streaming Capability	3 Streams
Stream/Frame Rate	Stream1: 2688×1520, 2560×1440, 2304×1296,
Caroanii Tamo Tato	1920×1080, 1280×720 @25/30fps Stream2: D1, VGA, CIF @ 25/30fps Stream3: VGA, CIF, QVGA @ 25/30fps
Bit Rate Control	CBR/VBR
Bit Rate	Stream1: 200 Kbps to 12 Mbps Stream2: 100 Kbps to 6 Mbps Stream3: 100 kbps to 3 Mbps
Region of Interest	Off/On (8 areas, Rectangle)
Smart Encode	Support
. Audio Compression	G.711 A-law, G.711 μ-law, RAM PCM
Bit Rate	64Kbps (G.711), 128Kps (RAW_PCM)
Image	= = 0 f = ( = 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0 + 0
	Deightness Character Caturation adjustable
Image Adjustment	Brightness, Sharpness, Contrast, Saturation adjustable
Scene Setting	Indoor, Outdoor, Mirror, Corridor Mirror

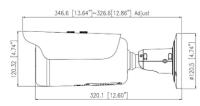
Auto, Manual, Shutter priority

Auto, Day, Night, Time

2D/3D DNR

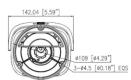
Auto, Tungsten, Florescent, Daylight, Shadow, Manual

Event		
Alarm Triggers	IVS, Motion detection, Alarm input, Network alarm, Disk alarm, Day/Night switch alarm, Abnormal sound detection	
Event Actions	Alarm record, Alarm output, FTP upload, SMTP upload, Audible alarm output, Red and blue light alarm	
Networks		
Protocols	IPv4/IPv6, HTTP/HTTPS, DNS, DDNS, DHCP, PPPoE, RTSP/ RTCP/RTP, TCP/UDP, NTP, ARP, UPnP, FTP, SMTP, QoS, ICMP, IGMP, SMTP, 802.1x, SNMP, Multicasi	
Interoperability	ONVIF (Profile S/T/G/M), SDK, CGI	
User/Host Level	Up to 10 users, 3 levels: Administrator, Operator, Media user	
Security	IP address filter, encrypted HTTPS, Illegal login lock, IEEE 802.1x	
Web Viewer	<ie11, ,="" chrome,="" edge<="" firefox="" microsoft="" td=""></ie11,>	
Interface		
Network Interface	1 Ethernet (10/100 Base-T) RJ-45 Connector	
Built-in Microphone	Support	
Built-in Speaker	Support	
Audio Interface	1ch input, 1ch output	
Alarm Interface	1ch input, 1ch output	
SD Card Slot	Built-in, up to 1 TB	
Reset Button	Support	
Power Output	12VDC/0.25A output	
General		
Language	English, Chinese, Polish, Italian, Portuguese, Spanish, Russian, French, Czech, Hungarian. Default: English	
Power Supply	12 VDC (-15% to +25%)/PoE (802.3af)	
Power Consumption	Basics: 2.8W, Max. 28W (light on + speaker)	
Operating Temperature	-40°C to 60°C (-40°F to 140°F)	
Operating Humidity	Less than 90% RH	
Ingress Protection	IP66	
Certifications	CE-EMC (EN 55032:2015+A1:2020, EN IEC 61000-6-3:2021, EN IEC 61003-3-2:2019+A12021, EN 61000-3-3:2013+A2:2021, EN 55035:2017+A11:2020, EN 50130-4:2011+A1:2014) FCC (FCC 47 CFR 15, Subpart B, ANSI C63.4-2014)	
Casing	Aluminum alloy / platic	
Dimensions	346.6 to 326.6 × 142.02 × 120.32 mm (13.64 to 12.86 × 5.59 × 4.74 inch)	



2.8kg (6.1lb)

Net Weight





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Image Enhancement HLC, BLC, Defog
Privacy Masking 4 areas

Exposure Mode

White Balance
Day/Night Setting

Noise Reduction