CP-UNC-TA41L5C-D-V3

4MP IR Network Bullet Camera - 50Mtr.

- 1/2.7" 4MP PS CMOS Image Sensor (0.9407 cm)
- Max. 4MP (2688 × 1520) @20fps and supports 4MP (2560 × 1440) @25/30 fps
- Instastream and H.264+ dual-stream encoding
- WDR(120dB), Day/Night (ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC
- 3.6mm lens (6mm optional)
- IR Range of 50 Mtrs, IP67, PoE
- Support Built-in Mic
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro

1/2.7" CMOS	4MP 2592 x 1520	WDR Wide Dynamic Range	IP67	AGC Auto Gain Control	Automatic White Balance	Backlight Compensation
CMOS	4MP		IP67			

System Overview

With features of simple installation, easy operation, and high performance-cost ratio, This Series camera is applicable to small and medium-sized scenes, such as homes/residences, small-sized retail stores, and other small and medium-sized enterprises.

Functions

Power over Ethernet

This product uses the latest PoE technology to trouble-shoot the occurrence of any issues in the system making it easier to use. With the help of this technology, your camera now only consumes energy directly from the power supply and doesn't require any mid-way switches.

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Functions

True Day/Night (ICR)

When the scene is too dark, the image is captured by illuminating an infrared light through the camera onto the scene that greatly helps with making the scene visible for the lens. It delivers color images during the day and automatically switches to the monochrome feature as the scene darkens.

Regions of Interest

Regions of Interest (ROI) is a user defined feature that allows the operator to monitor specific areas of a scene while still maintaining overall situational awareness of less important areas.

Instastream

This camera has been designed with the latest and most efficient innovation among the standard video compression designs. Smart encoding algorithms developed by CP PLUS help in saving up to 70% more bandwidth than H.265 along with making it more beneficial for minimizing bandwidth and storage costs. It enhances video coding efficiency while providing high resolution and the rate of frame in the video using Intelligent Region Perception to detect motion in each frame.

gCMOB/ iCMOB

Designed to allow users to access and control live streaming from CP PLUS IP Cameras, DVRs/ NVRs and Video Door Phones, the CP PLUS gCMOB/ iCMOB application offers a host of features such as Easy GUI, up to 16 live viewing split-ups; InstaOn cloud support; Playback; digital zoom ins; two-way talk, and more.

KVMS Pro

The KVMS Pro is a hybrid security management software that allows the management of various surveillance devices such as cameras, DVRs/ NVRs, encoders/ decoders, etc. It is released with the surveillance hardware and exclusively supports CP PLUS devices

About CP PLUS

The brand that is on its way to lead the world when it comes to the security and surveillance industry, CP PLUS, keeps bombarding the market with the most reliable range of products that have been designed carefully and methodically to automate the whole surveillance and security process, no matter how big your premises are.

It was the initiative to help the public in the area where they are the most vulnerable and to empower the sense of safety in our hearts that had conceptualized CP PLUS. And embarking on its mission to make the world a safer and more secure place has taken the brand's journey to unprecedented levels even when compared to international competitors.
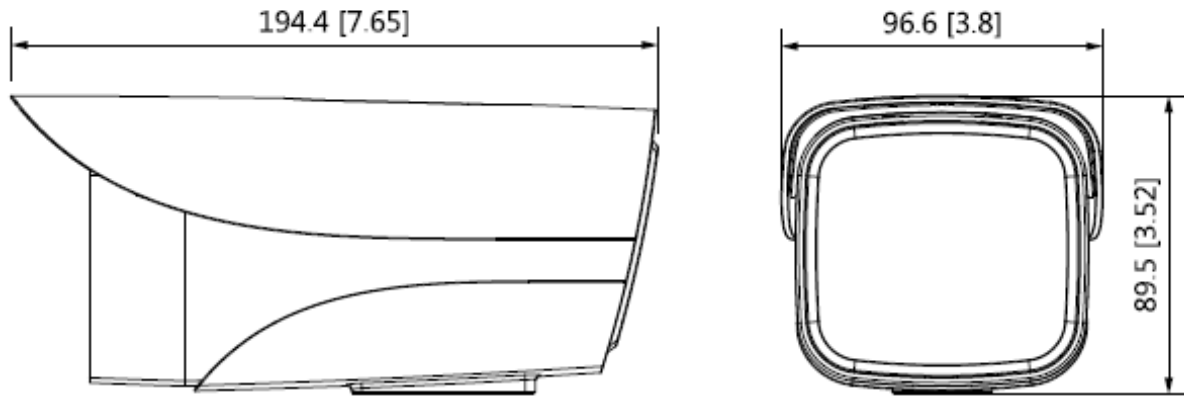
CP-UNC-TA41L5C-D-V3
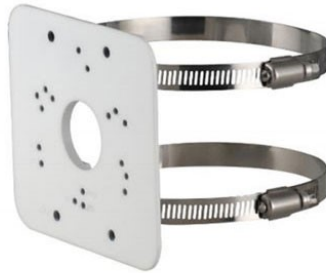
4MP IR Network Bullet Camera - 50Mtr.

Feature	Specification
Image Sensor	1/2.7" 4MP Progressive scan CMOS (0.9407 cm)
Effective Pixels	2688 (H) × 1520 (V)
Minimum Illumination	0.01 lux@F2.0 (Color, 30 IRE) 0.001 lux@F2.0 (B/W, 30 IRE) 0 lux (IR on)
Shutter Speed	Auto/Manual, 1/3~1/100000s
S/N Ratio	>56dB
Image Rotation	0°/90°/180°/270°
White Balance	Auto/natural/street lamp/outdoor/manual/regional custom
Lens	3.6mm (6mm Optional)
DORI Distance	3.6mm– 70m (Detect) 30.4m (Observe) 15.2m (Recognize) 7.6m (Identify) 6mm– 116.0m (Detect) 46.4m (Observe) 23.2m (Recognize) 11.6m (Identify)
Gain Control (AGC)	Auto/Manual
Mount Type	M12
Close Focus Distance	3.6 mm: 1.2 m (3.94 ft) 6 mm: 2.6 m (8.53 ft)
Iris Control	Fixed
Max. Aperture	F2.0
Lens Type	Fixed-focal
Video Compression	H.265/H.264+/H.264/H.264B/MJPEG (only supported by the sub stream)
Encode Strategy	Instastream
Back Light Compensation	BLC / HLC / WDR(120dB)
Angle of View	3.6mm: Horizontal: 84°; Vertical: 45°; Diagonal: 100° 6mm: Horizontal: 51°; Vertical: 29°; Diagonal: 59°
Video Streaming	Main Stream: 2688 × 1520 (1–20 fps) 2560 × 1440 (1–25/30 fps) Sub Stream: 704 × 576 (1–20/25 fps) 704 × 480 (1–20/30 fps) *The values above are the max. frame rates of each stream; for multiple streams, the values will be subjected to the total encoding capacity.
Resolution	2688 × 1520 (2688 × 1520); 2560 × 1440 (2560 × 1440); 3MP (2048 x 1536); 2304 × 1296 (2304 × 1296); 1080P(1920 × 1080); 1.3MP (1280 × 960); 720P (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 ×240)

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Feature	Specification
Motion detection	OFF/ON (4 areas, rectangular)
Privacy Mask	4 areas
ICR	Auto (ICR)/ Color/B/W
Audio	Built-in Mic
Audio Compression	G.711A; G.711Mu; G.726; PCM
ROI	Yes (4 areas)
Bit Rate	H.264: 32 Kbps–6144 Kbps ; H.265: 12 Kbps–6144 Kbps
Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; SMTP; FTP; DHCP; DNS; DDNS; NTP; Multicast, ONVIF (Profile S/Profile T); CGI; InstaOn; Milestone
Ethernet	RJ-45 (10/100Base-T)
Alarm Event	Network disconnection; IP conflict; illegal access; motion detection; video tampering; audio detection; safety exception
SDK and API	Yes
Cyber Security	Video encryption; configuration encryption; Digest; WSSE; account lockout; security logs; generation and importing of X.509 certification; trusted boot; trusted execution; trusted upgrade
Smart Phone	iPhone, iPad, Android Phone
Browser	IE Chrome Firefox
IR Distance	IR Range of 50 Mtr., Smart IR
No. of IR LEDs	1
Edge Storage	FTP
Operating Temperature	-40° C ~ +60° C (-40° F ~ +140° F) / Less than 95% RH
Storage Temperature	-40° C ~ +60° C (-40° F ~ +140° F)
Power Source	12V DC/PoE
Power Consumption	Basic: 2.1 W (12 VDC); 2.9 W (PoE) Max. (ICR + H.265 + IR intensity): 3.9 W (12 VDC); 4.9 W (PoE)
Weatherproof Standard	IP67
Dimension	194 mm × 96 mm × 89 mm (7.6" × 3.8" × 3.5")
Casing	Metal + plastic
Weight	0.64 kg

Dimensions (mm/inch)

194.4 [7.65]

96.6 [3.8]

89.5 [3.52]

Accessories : Optional

CP-UA-B2P

Pole Mount

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