

CP-UNC-DA41PL3-V3

4MP IR Network Dome Camera - 30Mtr.

- 1/3" 4MP PS CMOS Image Sensor (0.84667 Cm.)
- Max. Output 4MP(2560 × 1440)@25/30 fps
- Instastream, H.265; Smart H.264 ; H.264; and dual stream encoding
- DWDR, Day/Night (ICR), 3D-NR, ROI, AWB, AGC, BLC, HLC
- 3.6mm fixed lens (2.8mm optional)
- IR Range of 30 Mtrs, IP67, PoE
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



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

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.



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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.

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.

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.

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.



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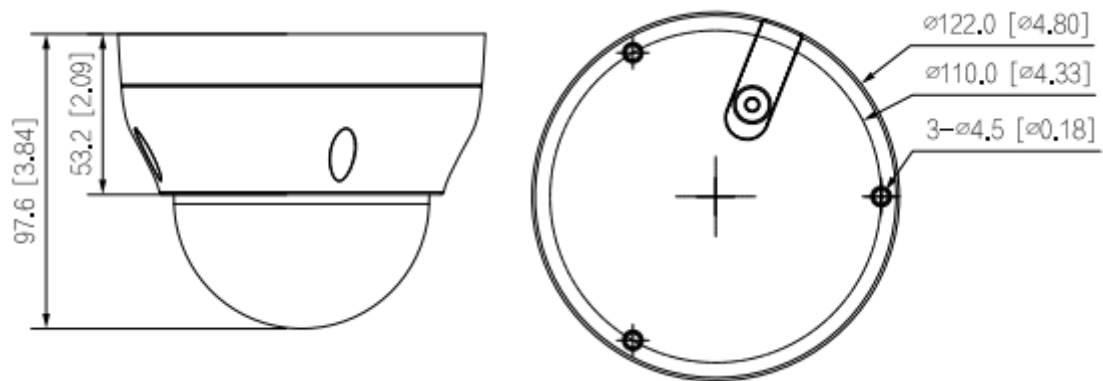
4MP IR Network Dome Camera - 30Mtr.

Feature	Specification
Image Sensor	1/3" 4MP PS CMOS Image Sensor (0.84667 Cm.)
Effective Pixels	2560 (H) × 1440 (V)
Minimum Illumination	0.03 lux@F2.0 (Color, 30 IRE) 0.003 lux@F2.0 (B/W, 30 IRE) 0 lux (IR on)
Shutter Speed	Auto/Manual 1/3 s–1/100000 s
ROM	16 MB
RAM	64 MB
Lens	3.6mm (2.8mm optional)
Lens Mount	M12
Lens Type	Fixed-focal
Max. Aperture	F2.0
Iris Type	Fixed
Close Focus Distance	2.8 mm: 1 m; 3.6 mm: 1.4 m
DORI Distance	3.6mm– 85.2m (Detect) 34.1m (Observe) 17.0m (Recognize) 8.5m (Identify) 2.8mm– 68.0m (Detect) 27.2m (Observe) 13.6m (Recognize) 6.8m (Identify)
White Balance	Auto; natural; street lamp; outdoor; manual; regional custom
Back Light Compensation	BLC/ HLC/ DWDR
ICR	Auto (ICR)/Color/B/W
ROI	Supported (4 areas)
Video Compression	H.265; Smart H.264+; H.264; H.264B; MJPEG (Only supported by the sub stream)
Encode Strategy	Instastream
Stream Capability	2 streams
Gain Control (AGC)	Auto/Manual
Angle of View	2.8 mm: H: 90°; V: 50°; D: 107° 3.6 mm: H: 76°; V: 40°; D: 92°
Pan, Tilt, Rotation	Pan: 0°–355° Tilt: 0°–75° Rotation: 0°–355°

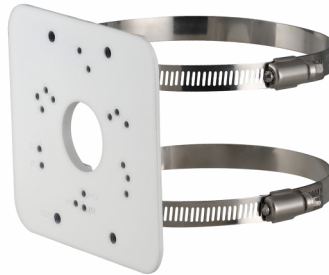
Feature	Specification
Image Rotation	0°/180° (0° by default)
Resolution	4M (2560 × 1440); 3M (2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720)
Frame Rate	Main stream: 2560 × 1440@(1–25/30 fps) Sub stream: 704 × 576@(1–25 fps)/704 × 480@(1–30 fps) *The values above are the max. frame rates of each stream; for multiple streams, the values will be subjected to the total encoding capacity.
IR	IR Range of 30 Mtr.
IR Control	Auto; Manual
IR Number	1 (Smart IR)
S/N Ratio	>56 dB
Noise Reduction	3D NR
Motion detection	OFF/ON (4 areas, rectangular)
Abnormality detection	Motion detection, video tampering, network disconnection, IP conflict and illegal access
Alarm Event	Network disconnection; IP conflict; illegal access; motion detection; video tampering; security exception
Privacy Mask	4 areas
Bit Rate	H.264: 32 kbps–4096 kbps H.265: 12 kbps–4096 kbps
Bit Rate Control	CBR/VBR
Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; SMTP; FTP; DHCP; DNS; NTP; Multicast, ONVIF (Profile S/Profile T); CGI; InstaOn Cloud; Genetec
Ethernet	RJ-45 (10/100Base-T)
Cyber Security	Configuration encryption; Trusted execution; Digest; Security logs; HTTPS; Trusted upgrade; WSSE; Trusted boot; Account lockout; Generation and importing of X.509 certification; Video encryption
Storage	FTP
SDK and API	Supported
Mirror Function	Supported
Browser	IE Chrome Firefox
User/Host	6 Users (Total bandwidth: 20 M)
Smart Phone	iPhone, iPad, Android Phone

Feature	Specification
Operating Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Storage Temperature	-40 °C to +60 °C (-40 °F to +140 °F)
Humidity	≤95%
Weatherproof Standard	IP67
Power Source	12V DC/PoE (802.3af)
Power Consumption	Basic: 1.6 W (12 VDC); 2.2 W (PoE) Max. (ICR + H.265+IR intensity): 3.8W (12 VDC); 4.6 W (PoE)
Dimension	97.6 mm × Φ122 mm (3.84" × Φ4.80")
Casing	Plastic
Weight	0.35 kg (0.77 lb)

Dimensions (mm/inch)



Accessories : Optional



CP-UA-B2P
Pole Mount

Company Name:

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