

CP-UNC-VB81ZL4-VMDS

8MP WDR IR Vandal Dome Camera - 40Mtr.

- 1/2.7" 8 Megapixel PS CMOS Image Sensor (0.9407 centimeters)
- Max. 8MP (3840 × 2160)@15fps, and supports 2688×1520 (2688 × 1520)@25/30fps
- Instastream, H.265 and H.264+ Dual-stream encoding
- WDR(120dB), Day/Night (ICR), 3D-DNR, ROI, AWB, AGC, BLC
- 2.7mm~13.5mm Motorized Lens
- IR Range of 40 Mtrs, IP67, IK10, Micro SD Card, PoE
- Support Starlight Technology
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



System Overview

8MP Series has gathered a lot of fame over the years for its eminent capabilities on top of its artful appearance which lets it mix in any background. This series entails a wide range of easily-mountable solutions that have been crafted with the IR Megapixel technology that delivers resolutions varying from 2MP to 8MP depending on your choice of products. CP Plus 8MP Series comes with a varifocal lens/motorized/ fixed lens and is absolutely pocket-friendly, which makes it the best choice for a number of small and mid-size places.

Functions

Starlight Technology

This camera is widely used to provide sharper and clearer picture quality with the help of its exceptional starlight sensitivity as the camera improves night vision in low light conditions. This technology is useful in conditions with extremely low light as the starlight technology turns almost completely dark images into those of clear colors.



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Functions

Wide Dynamic Range (WDR)

When a scene is partly dark and partly bright, that is the dynamic range that distorts images due to this difference in the lighting. WDR technology provides you balanced lighting for a clear and vivid image throughout the day. WDR technology can be installed at entry/exit points of any building structure, jewellery shops, outdoor location among so many other places.

Live Viewing

Unlike some, this technology enables you to record the picture feed but view it live as well at your convenience. On top of that, the advantages of high-resolution video recording are numerous.

Smart Analytical Support

Using an advanced algorithm, smart analytical technology lets you set a multitude of safety parameters and sends you alerts when any of those parameters have been compromised. Not just when there's an occurrence of tripwire or intrusion, but also in the cases of missing or abandoned objects.

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.

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.



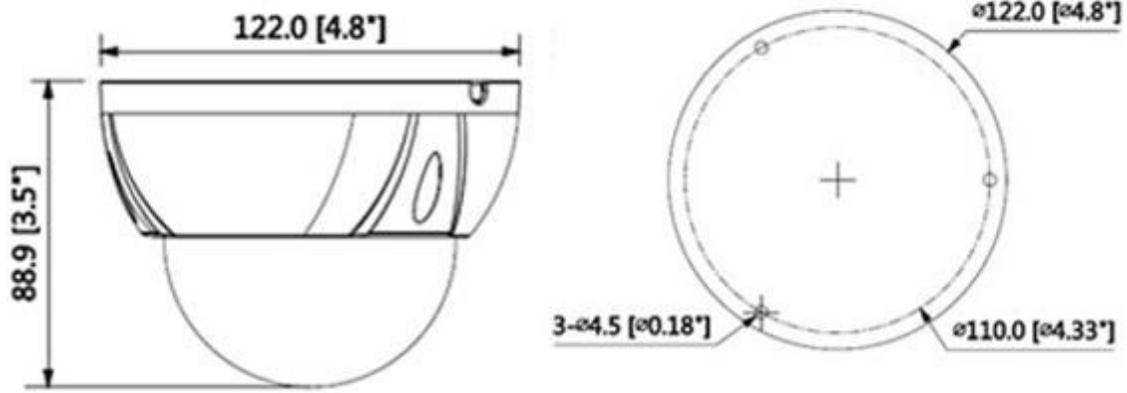
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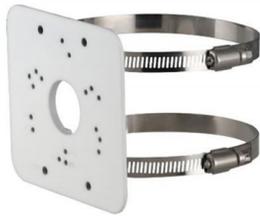
Feature	Specification
Image Sensor	1/2.7" 8 Megapixel PS CMOS Image Sensor (0.9407 centimeters)
Minimum Illumination	0.008Lux@F1.5
Effective Pixels	3840 (H) × 2160 (V)
Shutter Speed	Auto/Manual, 1/3~1/100000s
White Balance	Auto/natural/street lamp/outdoor/manual/regional custom
Lens	2.7mm~13.5mm Motorized
Mount Type	φ14
Max. Aperture	F1.5
Iris Type	Fixed
DORI Distance	W- 85.3m (Detect) 34.1m (Observe) 17m (Recognize) 8.5m (Identify) T- 280m (Detect) 112m (Observe) 56m (Recognize) 28m (Identify)
Gain Control (AGC)	Auto/Manual
Video Compression	Instastream/H.265/H.264+/H.264/H.264B/ MJPEG
Angle of View	Pan: 113°~31° Tilt: 58°~17° Diagonal: 138°~36°
Back Light Compensation	BLC / HLC / WDR(120dB)
Video Streaming	Main Stream: 3840 × 2160 (1 fps~15 fps) 2688 × 1520 (1 fps~25/30 fps) Sub Stream: 704 × 576 (1 fps~25 fps), 704 × 480 (1 fps~30 fps)
Resolution	4K (3840 × 2160); 3072 × 2048 (3072 × 2048); 3072 × 1728 (3072 × 1728); 2592 × 1944 (2592 × 1944); 2688 × 1520 (2688 × 1520); 3M (2048 × 1536); 2304 × 1296 (2304 × 1296); 1080p (1920 × 1080)
Motion detection	OFF/ON (4 areas, rectangular)
Privacy Mask	4 areas
ICR	Auto (ICR)/Color/B/W
ROI	Yes (4 areas)
Audio Input	1-channel (RCA port)
Audio Output	1-channel (RCA port)

Feature	Specification
Audio Compression	G.711a; G.711Mu; G726; AAC
Alarm IN	1 channel in: 5mA 3V–5V DC
Alarm Out	1 channel out: 300mA 12V DC
Mirror	Yes
Bit Rate	H.264: 32 Kbps–8192 Kbps H.265: 12 Kbps–8192 Kbps
Protocol	IPv4; IPv6; HTTP; HTTPS; TCP; UDP; ARP; RTP ; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; 802.1x; Bonjour, ONVIF (Profile S/Profile G/Profile T); CGI; InstaOn; Milestone; Genetec
Smart Detection	Tripwire; intrusion
Ethernet	RJ-45 (10/100Base-T)
Event Trigger	Motion detection, video tampering, no SD card, SD card full, SD card error, network disconnection, IP conflict, illegal access, local alarm, voltage detection, audio abnormal
User Account	20 Users
Noise Reduction	3D-DNR
Smart Phone	iPhone, iPad, Android Phone
IR	IR Range of 40 Mtr.
No of IR LEDs	2
Browser	IE, Chrome, Firefox
Micro SD	FTP; SFTP; Micro SD Card (support max. 512GB); NAS
Operating Temperature	-30°C to +60°C (-22°F to +140°F) / Less than 95% RH
Power Source	12V DC/PoE (802.3af)
Power Consumption	< 7.4W
Weatherproof Standard	IP67 & IK10
Casing	Metal
Dimension	Φ122 mm × 88.9 mm
Weight	0.47 kg

Dimensions (mm/inch)



Accessories : Optional



CP-UA-B2P
Pole Mount



CP-UA-B06DW
Wall Mount