

# CP-UNC-VC51ZL4-VMDS

5MP WDR IR Network Vandal Dome Camera - 40Mtr.

- 1/2.7" 5MP Progressive Scan CMOS (0.9407 centimeters)
- Max. 20fps@5MP (2592×1944)
- Supports Starlight Function
- Instostream, H.265 and H.264+ Triple Stream coding
- WDR(120dB), Day/Night (ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC
- 2.7mm~13.5mm Motorized Lens
- IR Range of 40 Mtrs, IP67, IK10, Micro SD Card, PoE
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



## System Overview

This 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. This 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.



## CP-UNC-VC51ZL4-VMDS

5MP WDR IR Network Vandal Dome Camera - 40Mtr.

### 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.

#### True Day/Night

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.

#### IK10 Technology

This product has been inculcated with the IK10 vandal resistance technology which is the topmost mechanical protection in the surveillance industry.

#### 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.



## CP-UNC-VC51ZL4-VMDS

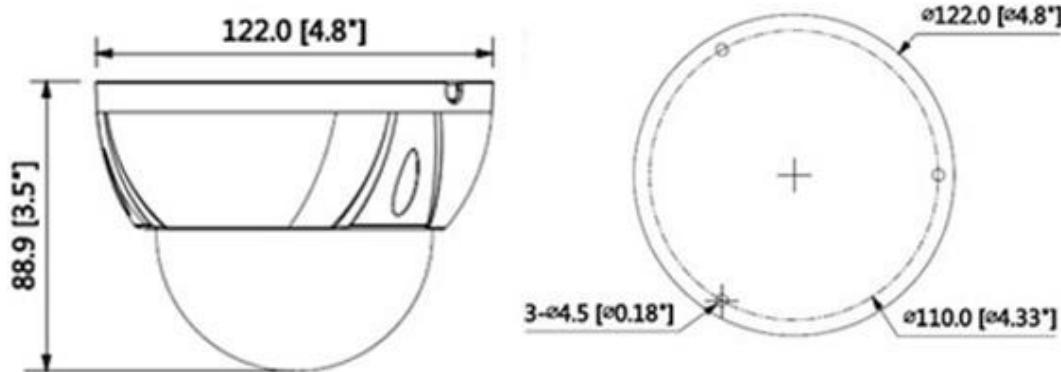
5MP WDR IR Network Vandal Dome Camera - 40Mtr.

Feature	Specification
Image Sensor	1/2.7" 5MP PS CMOS (0.9407 centimeters)
Minimum Illumination	0.005 Lux@F1.5
Effective Pixels	2592 (H) x 1944(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 Lens
Mount Type	φ14
Max. Aperture	F1.5
Iris Type	Fixed aperture
DORI Distance	W- 151.0m (Detect) 60.7m (Observe) 30.3m (Recognize) 15.1m (Identify) T- 400m (Detect) 160.0m (Observe) 80.0m (Recognize) 40.0m (Identify)
Gain Control (AGC)	Auto/Manual
Video Compression	Instastream; H.265; H.264+; H.264; H.264B; MJPEG
Angle of View	Horizontal: 99°–26° Vertical: 72° –20° Diagonal: 133° –33°
Back Light Compensation	BLC / HLC / WDR(120dB)
Video Streaming	Main stream (2592 × 1944@1–20 fps) (2688 × 1520@1–25/30 fps) sub stream (704 × 576@1–25/30 fps) third stream (1280 × 720@1–25/30 fps)
Resolution	5MP (2592 × 1944); 4MP (2688 × 1520); 3MP (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)
Motion detection	Off/ On (4 areas, rectangular)
Privacy Mask	4 areas
ICR	ICR switch
ROI	Support (4 areas)
Noise Reduction	3D-DNR
Audio Input	1 (RCA port)
Audio Output	1 (RCA port)
Audio Compression	G.711a; G.711Mu; G.726; AAC



Feature	Specification
Alarm IN	1 channel In: 5mA 3V-5VDC
Alarm Out	1 channel Out: 300mA 12VDC
Video Bit Rate	H.264: 3 Kbps–8192 Kbps, H.265: 3 Kbps–8192 Kbps
Bit Rate Control	CBR/VBR
Protocol	IPv4; IPv6; HTTP; TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; SNMP; ONVIF (Profile S/Profile G/ Profile T); CGI; InstaOn; Milestone
Cyber Security	Video encryption; firmware encryption; configuration encryption; Digest; WSSE; account lock-out; security logs; IP/MAC filtering; generation and importing of X.509 certification; syslog; HTTPS; 802.1x; trusted boot; trusted execution; trusted upgrade
Scene Self-adaptation (SSA)	Support
Mirror	Support
Smart Detection	Tripwire, Intrusion (Recognition of human and vehicle)
Intelligent Search	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos
Ethernet	RJ-45 (10/100Base-T)
Event Trigger	Motion detection, video tampering, no SD card, SD card full, SD card error, network disconnected, IP conflict, illegal access, local alarm, voltage detection, audio abnormal
User Account	20 Users
Browser	IE, Google, Firefox
Mirror	Support
Smart Phone	iPhone, iPad, Android Phone
IR	IR Range of 40 Mtr., Smart IR
Micro SD	FTP; Micro SD Card (support max. 512GB); NAS
Operating Temperature	-30°C~+60°C , Less than 95%RH
Power Source	DC12V, PoE
Power Consumption	< 7W
Weatherproof Standard	IP67, IK10
Casing	Metal + Plastic
Dimension	Φ122 mm × 88.9 mm (Φ4.80" × 3.50")
Weight	492g

Dimensions (mm/inch)



Accessories : Optional



CP-UA-B2P

Pole Mount



CP-UA-B06DW

Wall Mount