

# CP-UNC-TB81ZL6-VMDS

## 8MP WDR IR Bullet Camera - 60Mtr.

- 1/2.7" 8MP PS CMOS Image Sensor (0.9407cm)
- 8MP (3840 × 2160)@15fps, (2688×1520)@25/30fps
- Support Starlight Function
- Instastream and H.264+ Dual-stream encoding
- WDR(120dB), Day/Night (ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC
- 2.7~13.5mm Motorized lens
- IR Range of 60 Mtrs, IP67, Micro SD Card, PoE
- 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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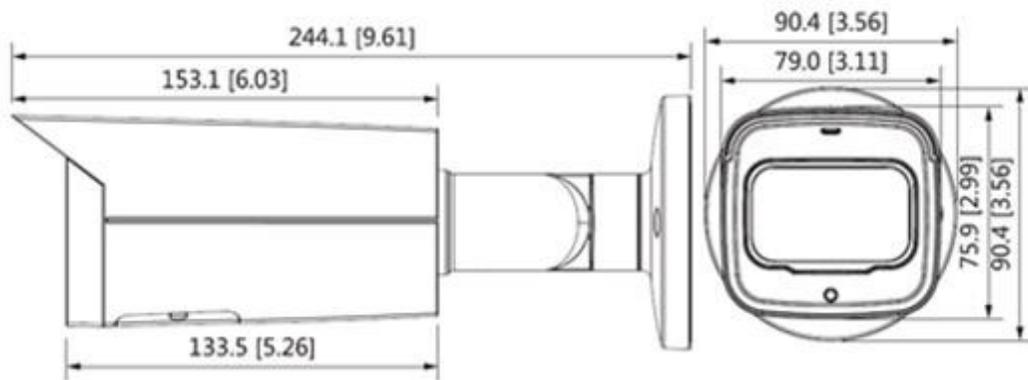
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Feature	Specification
Image Sensor	1/2.7" 8MP Progressive scan CMOS (0.9407cm)
Effective Pixels	3840 (H) × 2160 (V)
Minimum Illumination	0.008 Lux@F1.5 (at 30IRE) B/W: 0.1 lux (at 30 IRE)
Shutter Speed	Auto/Manual 1/3 s–1/100000 s
White Balance	Auto/natural/street lamp/outdoor/manual/regional custom
Lens	2.7mm~13.5mm Motorized Lens
Lens Type	Motorized
Mount Type	φ14
Max. Aperture	F1.5
Iris Type	Fixed aperture
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
S/N Ratio	>56dB
Angle of View	Pan: 113°–31° Tilt: 58°–17° Diagonal: 138°–36°
Video Compression	Instream/H.265/H.264+/H.264/H.264B; MJPEG
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); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); VGA (640 × 480); CIF (352 × 288/352 × 240)
Motion detection	Disable/Enable (4 areas, rectangle)
Privacy Mask	4 areas
ICR	Auto (ICR)/Color/B/W
ROI	Yes (4 areas)

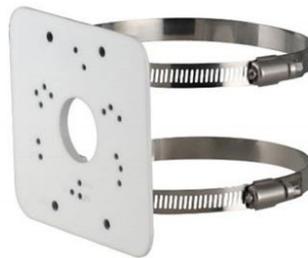
Feature	Specification
Audio Input	1 (RCA port)
Audio Output	1 (RCA port)
Audio Compression	G.711A/G.711Mu/G.726/AAC
Mirror	Yes
Alarm IN	1 channel In: 5mA 5VDC
Alarm Out	1 channel Out: 300mA 12VDC
Video Bit Rate	H.264: 32 kbps–8192 kbps H.265: 12 kbps–8192 kbps
Bit Rate	CBR/VBR
Smart Detection	Intrusion; tripwire
OTA (Online Device Upgrade)	Support
Cloud Health Monitoring System (HMS)	Support
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
Protocol	HTTP; TCP; ARP; RTSP; RTP; UDP; RTCP; SMTP; FTP; DHCP; DNS; DDNS; PPPoE; IPv4/v6; QoS; UPnP; NTP; RTMP; Multicast; HTTPS; SFTP; 802.1x; ICMP; IGMP; ONVIF (Profile S/Profile G/Profile T); CGI; InstaOn; Milestone; Genetec
Ethernet	RJ-45 (10/100Base-T)
User Account	20 Users
IR	IR Range of 60 Mtr.
Smart Phone	iPhone, iPad, Android Phone
Micro SD	FTP ; SFTP ; Micro SD Card (support max. 256 GB); NAS
Operating Temperature	-30°C~+60°C , Less than 95%RH
Power Source	12V DC/PoE (802.3af)
Power Consumption	< 9.9W
Browser	IE, Chrome, Firefox
Weatherproof Standard	IP67

Feature	Specification
Casing	Metal
Dimension	Φ244.1 mm × 90.4 mm (Φ9.61" × 3.26")
Weight	0.9 kg

Dimensions (mm/inch)



Accessories: Optional



CP-UA-B2P  
Pole Mount