CP-UNC-TB21ZL6S-VMDS

2MP Full HD WDR IR Network Bullet Camera - 60Mtr.

- 1/2.8" 2MP Progressive Scan CMOS (0.9071 centimeters)
- Max. 25/30fps@2MP (1920×1080)
- Supports Starlight Function
- Instastream, H.265 and H.264+ Encoding
- WDR(120dB), Day/Night (ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC
- 2.7mm~13.5mm Motorized Lens
- IR Range upto 60 Mtrs, IP67, IK10(Optional), Micro SD Card, PoE
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro

1/2.8" CMOS	2MP 1080P	WDR Wide Dynamic Range	IP67	AGC Auto Gain Control	Automatic White Balance	Backlight Compensation

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. CP Plus 2MP 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.

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.

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.

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.

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.

 CP PLUS

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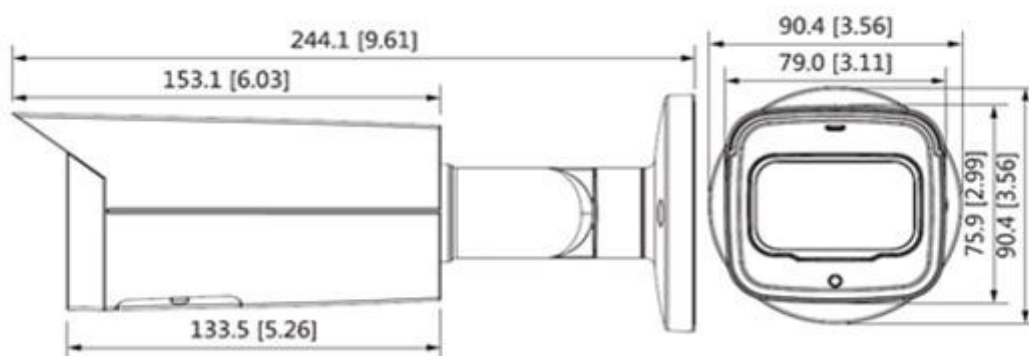## 2MP Full HD WDR IR Network Bullet Camera - 60Mtr.

Feature	Specification
Image Sensor	1/2.8" 2MP PS CMOS (0.9071 centimeters)
Minimum Illumination	0.002 Lux@F1.4(Color, 30 IRE), 0.0002 Lux@F1.4(B/W, 30 IRE)
Effective Pixels	1920(H)x1080(V)
Shutter Speed	Auto/Manual, 1/3~1/100000s
S/N Ratio	>56dB
Close Focus Distance	0.8m - 0.8m
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	Auto
DORI Distance	W- 44.1m (Detect) 17.6m (Observe) 8.8m (Recognize) 4.4m (Identify) T- 151.7m (Detect) 60.6m (Observe) 30.3m (Recognize) 15.1m (Identify)
Noise Reduction	3D-DNR
Gain Control (AGC)	Auto/Manual
Video Compression	H.265; H.264+; H.264; H.264B; MJPEG
Encode Strategy	Instastream
ICR	Auto (ICR)/Color/B/W
Angle of View	H:109°~28°, V: 57°~16°, D: 131°~33°
Back Light Compensation	BLC / HLC / WDR(120dB)
Dual Streaming* (Default)	Main Stream: 1920 × 1080 (1 fps-25/30 fps) Sub Stream: 704 × 576 (1 fps-25fps); 704 × 480 (1 fps-30fps)
Three Streaming* (Optional)	Main stream: (1920 × 1080@30 fps); Sub stream: (704 × 480@15 fps); Third stream: (CIF@10 fps)
Resolution	2MP(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)

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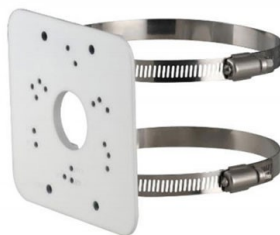| Feature	Specification
Privacy Mask	4 areas
ROI	Yes (4 areas)
Audio	Built-in Mic (Optional)
Audio Input	1 (RCA port)
Audio Output	1 (RCA port)
Audio Compression	G.711a; G.711Mu; G.726; AAC
Alarm IN	1 channel In: 5mA 5VDC
Alarm Out	1 channel Out: 300mA 12VDC
Video Bit Rate	H.264: 32 Kbps–6144 Kbps, H.265: 12 Kbps–6144 Kbps
Bit Rate	CBR/VBR
Simultaneous Live View	6 Channels or more
Image Settings	Saturation, brightness, contrast, sharpness, gain, white balance adjustable by client software or web browser
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); CGI; Bonjour, SSL, TLS, Milestone; Genetec
Smart Detection	Tripwire, Intrusion
Ethernet	RJ-45 Self-Adaptive (10/100Base-T)
Event Trigger	Motion detection, video tampering, no SD card, SD card full, SD card error, network disconnected, IP conflict, illegal ac- cess, local alarm, voltage detection, audio abnormal
OTA (Online Device Upgrade)	Support
Cloud Health Monitoring System (HMS)	Support
ID/Password	Support (Multi-level)
User Account	20 Users
Smart Phone	iPhone, iPad, Android Phone
Browser	IE, Chrome, Firefox
IR	IR Range upto 60 Mtr., Smart IR
IR LEDs Number	4
Micro SD	FTP; SFTP; Micro SD Card (support max. 512GB); NAS
Operating Temperature	-30°C~+60°C , Less than 95%RH
Storage Temperature	-40°C to +60°C (-40°F to +140°F)

Feature	Specification
Power Source	12V DC/PoE (802.3af)
Power Consumption	< 9.6W
Weatherproof Standard	IP67, IK10(optional)
Casing	Metal
Dimension	Φ244.1 mm × 90.4 mm (Φ9.61" × 3.26")
Weight	0.9 kg

*Note - Different Firmware Applicable for Both Streaming (Dual/Three Streams)

Dimensions (mm/inch)

Accessories : Optional

CP-UA-B2P

Pole Mount

Company Name:

CP PLUS (Aditya Infotech Ltd.)

F-28 Okhla Industrial Area, Phase 1,

New Delhi 110020, INDIA

Contact Mail ID :- customercare@cpplusworld.com

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