


**✕ CP PLUS**

**CP-URC-  
TC24PL2-  
V3 2.4MP  
IR Bullet  
Camera**



# CP PLUS CP-URC-TC24PL2-V3 2.4MP IR Bullet Camera Owner's Manual

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## CP PLUS CP-URC-TC24PL2-V3 2.4MP IR Bullet Camera



## Specifications

- **Model:** CP-URC-TC24PL2-V3
- **Resolution:** 2.4MP
- **Camera Type:** IR Bullet Camera
- **Night Vision Range:** 20 meters

### Product Overview

The CP-URC-TC24PL2-V3 is a 2.4MP IR Bullet Camera with a night vision range of 20 meters. It features CP PLUS's UNI+ technology that provides compatibility with all analog and HD video formats. The camera is designed for easy installation and configuration, offering OSD menu support for managing camera settings.

### Product Functions

- **OSD Menu Support:** Easily manage camera settings through the on-screen display menu.
- **Power Protection:** Ensures stable power supply for reliable operation.
- **IR LED:** Provides detailed images in low light conditions up to 20 meters.
- **Plug & Play:** Simple configuration and installation process.

### About CP PLUS

CP PLUS is a leading provider of security solutions known for its innovative technologies and reliable products.

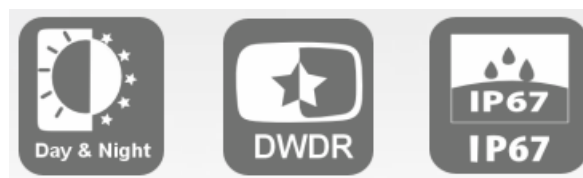
CP-URC-TC24PL2-V3

2.4MP IR Bullet Camera – 20Mtr.

### TECHNICAL SPECIFICATIONS

- 1/2.7" 2.4MP PS CMOS Image Sensor (0.9407 centimetres)
- Max. 2MP@30fps
- DWDR, Day/Night (ICR), 2D DNR, AWB, AGC, BLC, HLC
- 3.6mm fixed lens (6mm optional)
- IR Range of 20 Mtrs., Smart IR, IP67

### System Overview



Analog cameras can be advantageous in more ways than one – they are economical, especially for large scale setups, and are simple to install. However, one of the major downsides of earlier analog cameras was the image quality, which is critical in the present times. With subsequent technological upgrades over the years, HD resolution was introduced in analog CCTV systems. This served as a major breakthrough as high quality imagery was only available in IP system which was comparatively a costlier option.

Another challenge with analog systems was its compatibility constraint. Newer versions of analog cameras would not pair up with older versions. CP PLUS introduced the revolutionary UNI + technology which supported all analog & HD video formats including CVBS.

## **Functions**

### **OSD Menu support**

CP PLUS HD analog cameras come with their own menu using which the camera settings can be managed, for instance, the signal type can be changed and other sensor level adjustments be made.

### **IR LED**

Numerous IR LEDs provide detailed images even in very low light conditions. These LEDs adjust the infrared intensity for distinct images in dark environments for up to 20mtrs.

### **UNI+ technology**

CP PLUS Analog HD cameras offer compatibility across all the available technologies – CVBS, TVI, HDCVI, AHD and HDx, making upgrading simple and hassle-free.

### **Power protection**

With a voltage tolerance range of  $\pm 30$ , these cameras are suitable even in fluctuating power conditions.

### **Plug & Play**

CP PLUS Analog HD cameras are simple to configure and install.

### **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.

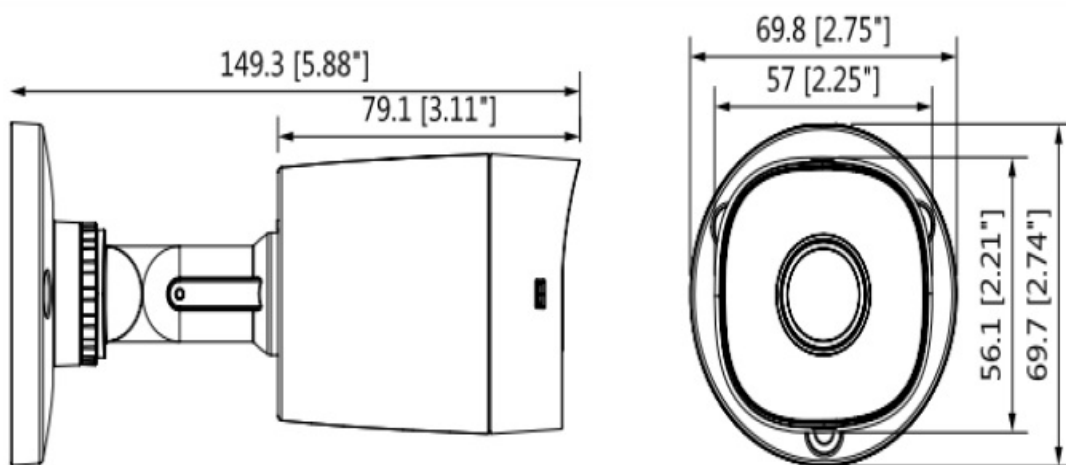
## **SPECIFICATION**

Feature	Specification
Image Sensor	1/2.7" 2.4MP PS CMOS Image Sensor (0.9407 centimetres)
Minimum Illumination	0.04Lux/F1.85, 30IRE, 0Lux IR on
Effective Pixels	1920(H) × 1080(V)
Shutter Speed	PAL: 1/25~1/100000s NTSC: 1/30~1/100000s
Angle Adjustment	Pan: 0° ~ 360°, Tilt: 0° ~ 90°, Rotation: 0° ~ 360°
White Balance	Auto / Manual
Gain Control(AGC)	Auto
Lens	3.6mm Fixed Lens (6mm Optional)
DORI Distance	Lens 3.6mm: 51.0 mm (Detect), 20.0 mm (Observe), 10.0 mm (Recognize), 5.0 mm (Identify) Lens 6 mm: 80.0 mm (Detect), 32.0 mm (Observe), 16.0 mm (Recognize), 8.0mm (Identify)
Close Focus Distance	800 mm ~2000 mm
Lens Mount	M12
Max. Aperture	F1.85
Lens Type	Fixed Lens
S/N Ratio	>56 dB
Back Light Compensation	BLC/HLC/DWDR
Angle of View	H: 93°
Resolution	2.4MP (1920 × 1080)
Video Output	1-channel BNC high definition video output / CVBS video output
Frame Rate	<a href="#">25/30fps@2.4M</a> , 25/30/50/60fps@1M
Noise Reduction	2D DNR
Day/Night	Auto (ICR) / Manual

Iris Control	Fixed
IR Control	Auto / Manual
OSD Menu	Multi-language
IR	IR Range of 20 Mtr.,
Operating Temperature	-40°C ~ +60°C (-40°F ~ +140°F)
Operating Humidity	≤95%(RH), non-condensing
Smart IR	Auto / Manual
Power Source	12V DC ±30%
Power Consumption	Max 2.7W (12V DC, IR on)
Weatherproof Standard	IP67
Dimension	70mm × 70mm × 149mm
Casing	Plastic
Weight	0.14Kg.

## Dimensions

(mm/inch)



### Company Name:

CP PLUS (Aditya Infotech Ltd.)

F-28 Okhla Industrial Area, Phase 1, New Delhi 110020, INDIA

Contact Mail ID :- [customercare@cpplusworld.com](mailto:customercare@cpplusworld.com)



\*Product casing and specifications are subject to change without prior notice

## FAQ

**Q: Can the camera be used outdoors?**

**A:** Yes, the camera is weatherproof and suitable for outdoor use.


**Q: What is the DORI distance of the camera?**

**A:** The DORI distance provides an approximate visual representation of the camera's ability to distinguish persons or objects within a given range. Please refer to the product specifications for detailed DORI distance information.

**Q: How can I contact CP PLUS for customer support?**

**A:** You can reach out to CP PLUS customer care via email at [customercare@cpplusworld.com](mailto:customercare@cpplusworld.com) or visit their office at F-28 Okhla Industrial Area, Phase 1, New Delhi, India.

## Documents / Resources

	<p><a href="#">CP PLUS CP-URC-TC24PL2-V3 2.4MP IR Bullet Camera</a> [pdf] Owner's Manual CP-URC-TC24PL2-V3 2.4MP IR Bullet Camera, CP-URC-TC24PL2-V3, 2.4MP IR Bullet Camera, IR Bullet Camera, Bullet Camera, Camera</p>
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## References

- [User Manual](#)

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