

# CP-URC-TC51PL3C

## 5MP IR Bullet Camera - 30Mtr.

- 1/3" 5MP CMOS Image Sensor (0.84667 centimeters)
- DWDR, Day/Night (ICR), 2D DNR, BLC
- 3.6mm Fixed lens
- IR Range of 30 Mtrs., Smart IR, IP67
- Support Built-in Mic



### 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.



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#### Functions

##### 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.

##### Built-in Mic

The built-in microphone captures high-quality audio, adding an extra layer of security by recording sound along with video, which is essential for comprehensive surveillance.

##### Long Distance Transmission

Long-distance transmission capability allows video signals to be transmitted over extended distances without quality loss, ensuring reliable and clear footage from remote locations.

#### 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.



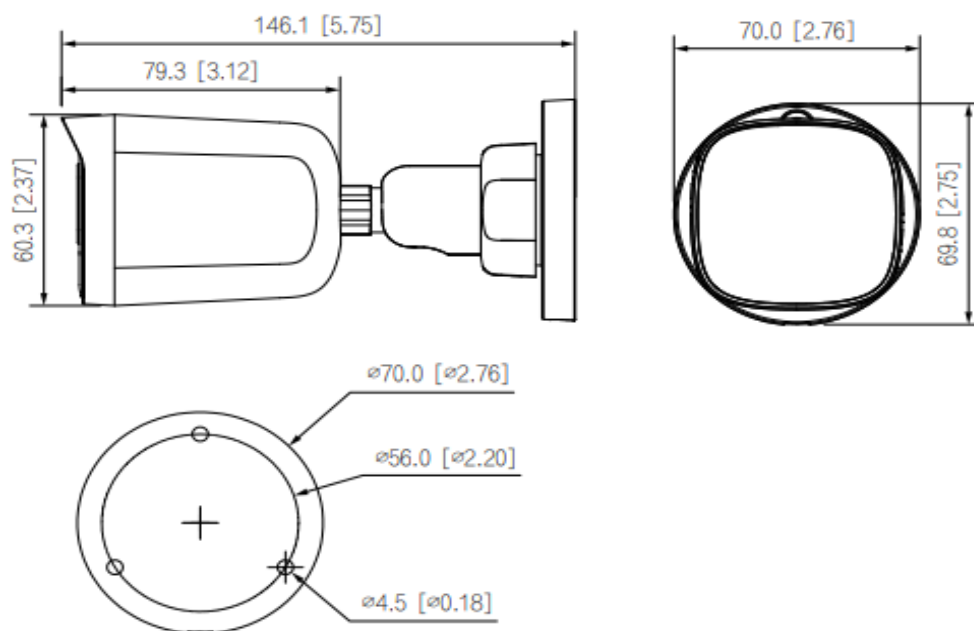
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Feature	Specification
Image Sensor	1/3" 5MP CMOS Image Sensor (0.84667 centimeters)
Effective Pixels	2880 (H) × 1620 (V)
Minimum Illumination	0.02 lux@F2.0 (Color, 30 IRE), 0.002 lux@F2.0 (B/W, 30 IRE), 0 lux (IR on)
Angle Adjustment	Pan: 0°–360°, Tilt: 0°–90°, Rotation: 0°–360°
Shutter Speed	PAL: 1/25 s–1/100000 s, NTSC: 1/30 s–1/100000 s
White Balance	Auto, Manual
Lens	3.6mm Fixed Lens
Gain Control(AGC)	Auto
Lens Type	Fixed-focal
Max. Aperture	F2.0
Lens Mount	M12
DORI Distance	Lens 3.6mm: 79.4m (Detect), 31.8m (Observe), 15.9m (Recognize), 7.9m (Identify)
Close Focus Distance	1.4 m
S/N Ratio	>65 dB
Back Light Compensation	BLC/ DWDR
Angle of View	3.6mm- H: 74°, V: 41°, D: 89°
Resolution	5M (2880 × 1620), 4M (2560 × 1440), 1080p (1920 × 1080), 960H (960 × 576/960 × 480)
Video Output	Video output choices of CVI/TVI/AHD by one BNC
Frame Rate	CVI: PAL: 5M@25 fps, 5M@12.5 fps, 4M@25 fps, 1080P@25 fps NTSC: 5M@25 fps, 5M@10 fps, 4M@30 fps, 1080P@30 fps AHD: PAL: 4M@25 fps, NTSC: 4M@30 fps TVI: PAL: 4M@25 fps, NTSC: 4M@30 fps CVBS: PAL: 960H, NTSC: 960H
Noise Reduction	2D DNR
Audio Input	1 channel
Day/Night	Auto(ICR)/Color/B/W
Iris Control	Fixed

Feature	Specification
Anti-corrosion Level	Basic Protection
IR Mode	Smart IR
IR Control	Auto, Manual
Audio	Built-in Mic
IR	IR Range of 30 Mtr.,
IR Number	3 IR
Operating Temperature	−40 °C to +60 °C (−40 °F to +140 °F)
Operating Humidity	<95% (RH), non-condensing
Storage Temperature	−40 °C to +60 °C (−40 °F to +140 °F)
Storage Humidity	<95% (RH), non-condensing
Power Source	12 VDC ± 30%
Power Consumption	Max 3.3W (12 VDC, IR on)
Weatherproof Standard	IP67
Casing	Plastic
Dimension	146.1mm × 70.0mm × 69.8mm
Weight	0.17kg.

Dimensions (mm/inch)



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