

CP-URC-TC24PL3

2.4MP IR Bullet Camera - 30Mtr.

- 2.4MP PS CMOS Image Sensor
- Max. 2.4MP (1920 x 1080)@25/30fps
- DWDR, Day/Night (ICR), 2D DNR, AWB, AGC, BLC
- 3.6mm Fixed lens (2.8mm and 6mm optional)
- IR Range of 30 Mtrs., IP67
- OSD Menu, control over coaxial cable, 2D-DNR
- CVI/CVBS/AHD/TVI switchable



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.

IP67

The camera passes a series of strict test on dust and soak. It has dust-proof function, and the enclosure can work normal after soaking in 1 m deep water for 30 minutes.

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.



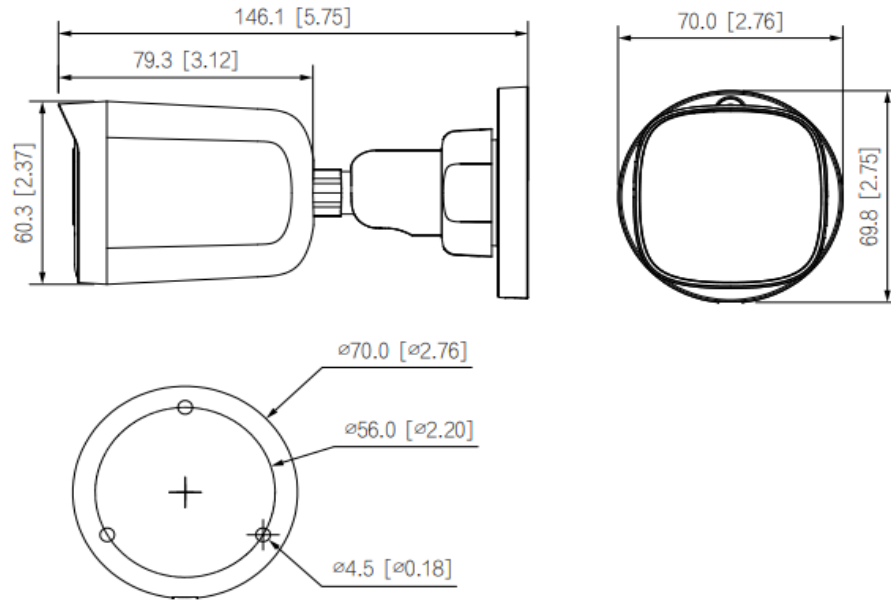
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Feature	Specification
Image Sensor	2.4MP PS CMOS Image Sensor
Max. Resolution	1920 (H) × 1080 (V)
Minimum Illumination	0.02 lux@F2.0 (Color, 30 IRE), 0.002 lux@F2.0 (B/W, 30 IRE), 0 lux (IR on)
Shutter Speed	PAL: 1/25 s–1/100,000 s, NTSC: 1/30 s–1/100,000 s
Lens	3.6mm (2.8mm and 6mm optional)
Angle Adjustment	Pan: 0°–360°, Tilt: 0°–90°, Rotation: 0°–360°
S/N Ratio	>65 dB
Lens Type	Fixed-focal
Lens Mount	M12
Max. Aperture	F2.0
Angle of View	3.6 mm: H: 80°, V: 43°, D: 94°; 2.8 mm: H: 100°, V: 54°, D: 117°; 6 mm: H: 43°, V: 24°, D: 50°
Close Focus Distance	3.6 mm: 0.8 m; 2.8 mm: 0.5 m; 6 mm: 2.4 m
DORI Distance	3.6mm– 55.0m (Detect), 22.0m (Observe), 11.0m (Recognize), 5.5m (Identify) 2.8mm– 44.7m (Detect), 17.9m (Observe), 8.9m (Recognize), 4.5m (Identify) 6mm– 102.9m (Detect), 41.1m (Observe), 20.6m (Recognize), 10.3 (Identify)
Back Light Compensation	BLC/DWDR
IR Number	2 (IR light)
Iris Control	Fixed
Whit Balance	Auto
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Noise Reduction	2D DNR
Gain Control(AGC)	Auto
Day/Night	Auto(ICR)/Color/B/W
Resolution	1080p (1920 × 1080), 960H (960 × 576/960 × 480)
Frame Rate	CVI: PAL: 1080p@25 fps NTSC: 1080p@30 fps AHD: PAL: 1080p@25 fps NTSC: 1080p@30 fps TVI: PAL: 1080p@25 fps NTSC: 1080p@30 fps CVBS: PAL: 960H NTSC: 960H

Feature	Specification
IR Mode	Smart IR
IR	IR Range of 30 Mtr.,
IR Control	Auto/ Manual
Weatherproof Standard	IP67
Casing	Plastic
Operating Temperature	-40°C ~ +60°C (-40°F ~ +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	12V DC ±30%
Power Consumption	Max. 2.8 W (12 VDC, IR on)
Dimension	146.1 mm × 70.0 mm × 69.8 mm
Weight	0.15 Kg.

Dimensions (mm/inch)



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