

CP-URC-DC24PL3C

2.4MP IR Dome Camera - 30Mtr.

- 2.4 MP PS CMOS Image Sensor
- Max. Outputs 2.4MP (1920 × 1080)@25/30fps
- DWDR, Day/Night (ICR), 2D DNR, BLC, HLC
- 3.6mm Fixed Lens (2.8 mm Optional)
- IR Range of 30 Mtrs., Smart IR
- 4 Signals over 1 Coaxial Cable
- 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.

Functions

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.

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.



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



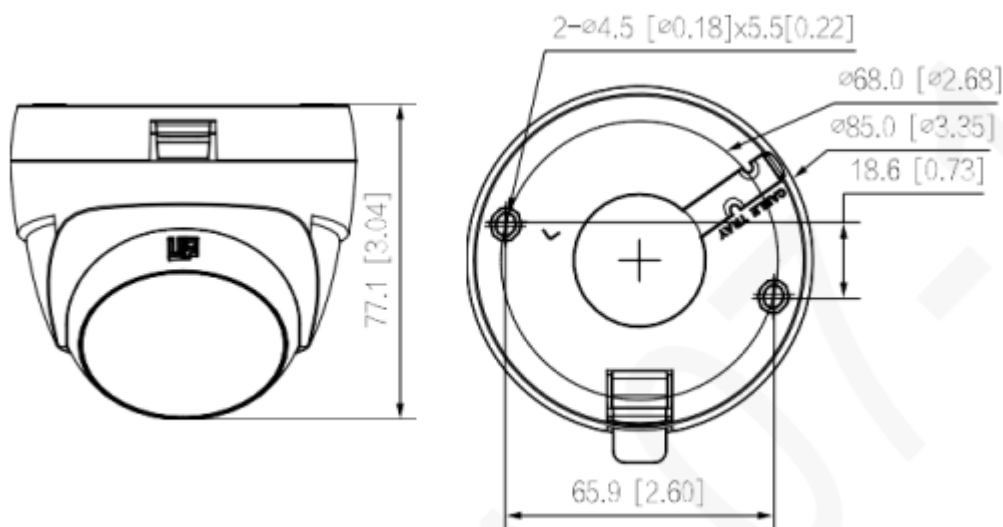
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Feature	Specification
Image Sensor	2.4 MP PS CMOS Image Sensor
Minimum Illumination	0.02 lux@F2.0 (Color, 30 IRE), 0.002 lux@F2.0 (B/W, 30 IRE), 0 lux (IR on)
Max. Resolution	1920 (H) × 1080 (V)
Shutter Speed	PAL: 1/25 s–1/100,000 s, NTSC: 1/30 s–1/100,000 s
Angle Adjustment	Pan: 0°–360°, Tilt: 0°–78°, Rotation: 0°–360°
White Balance	Auto, Area white Balance
DORI Distance	Lens 3.6 mm: Detect-55.0 m, Observe-22.0 m, Recognize - 11.0 m, Identify-5.5 m Lens 2.8 mm: Detect-44.7 m, Observe-17.9 m, Recognize-8.9 m, Identify-4.5 m
Gain Control(AGC)	Auto, Manual
Lens Type	Fixed-focal
Max. Aperture	F2.0
Lens Mount	M12
Close Focus Distance	3.6 mm: 0.8 m, 2.8 mm: 0.5 m
Lens	3.6mm (2.8mm optional)
Back Light Compensation	BLC/HLC/DWDR
Angle of View	3.6 mm: H: 80°, V: 43°, D: 94°; 2.8 mm: H: 100°, V: 54°, D: 117°
S/N Ratio	>65 dB
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Resolution	2.4MP (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
Day/Night	Auto(ICR)/Color/B/W
Mirror Function	Support
IR Control	Auto, Manual
Audio	Built-in Mic

Feature	Specification
Noise Reduction	2D DNR
Privacy Mask	Off/On (8 areas, rectangle)
IR	IR Range of 30 Mtr.,
Iris Control	Fixed
IR Mode	Smart IR Mode
Operating Temperature	−40 °C to +60 °C (−40 °F to +140 °F)
Operating Humidity	<95% (RH), non-condensing
IR Number	IR light
Power Source	12 VDC ± 30%
Power Consumption	Max 2.1 W (12 VDC, LED on)
Storage Temperature	−40 °C to +60 °C (−40 °F to +140 °F)
Storage Humidity	<95% (RH), non-condensing
Dimension	85.0 mm × 77.1 mm
Casing	Plastic
Weight	0.11kg.

Dimensions (mm/inch)



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