

CP-URC-DC24PL3

2.4MP IR Dome Camera - 30Mtr.

- 2.4MP PS CMOS Image Sensor
- DWDR, Day/Night (ICR), 2D DNR, BLC, HLC
- 3.6mm fixed lens (2.8 mm Optional)
- IR Range of 30 Mtr., Smart IR
- 4 Signals over 1 Coaxial Cable
- 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.

THINK SECURITY
THINK CP PLUS



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Functions

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 ± 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.



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



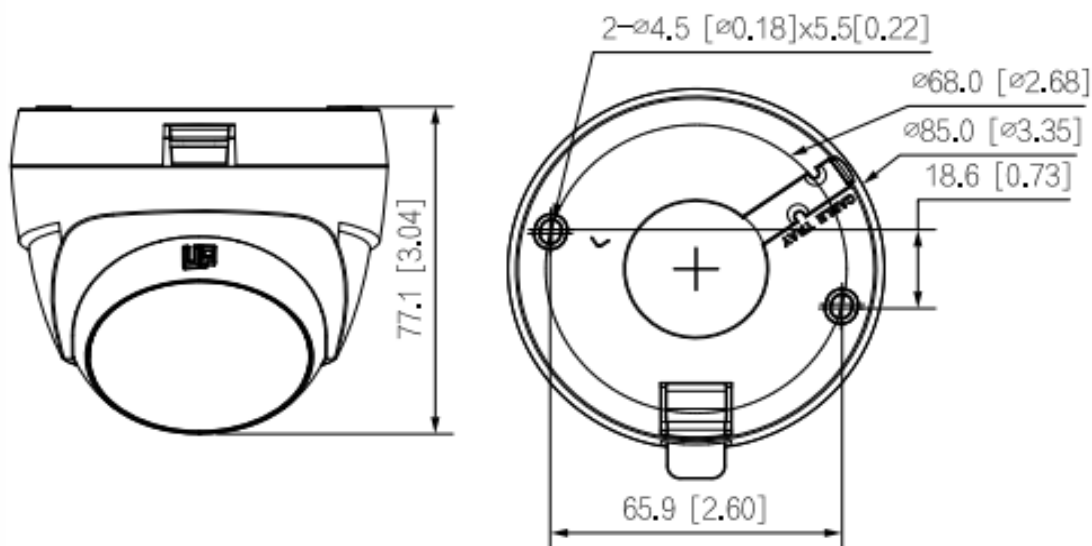
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Feature	Specification
Image Sensor	2.4MP PS CMOS Image Sensor
Minimum Illumination	0.02 lux@F2.0 (Color, 30 IRE), 0.002 lux@F2.0 (B/W, 30 IRE), 0 lux (IR on)
Max. Resolution	1920 (H) × 1080 (V)
Shutter Speed	PAL: 1/25 s–1/100000 s, NTSC: 1/30 s–1/100000 s
Angle Adjustment	Pan: 0°–360°, Tilt: 0°–78°, Rotation: 0°–360°
White Balance	Auto
Max. Aperture	F2.0
Lens Mount	M12
Close Focus Distance	3.6 mm: 0.8 m, 2.8 mm: 0.5 m
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
Lens Type	Fixed-focal
Gain Control(AGC)	Auto
Lens	3.6mm (2.8mm optional)
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
Back Light Compensation	BLC/ DWDR
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
Noise Reduction	2D DNR
Day/Night	Auto(ICR)/Color/B/W
IR Control	Auto, Manual
IR	IR Range of 30 Mtr.,
IR Number	1 IR light

Feature	Specification
IR Mode	Smart IR
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Power Source	12 VDC \pm 30%
Power Consumption	Max 2.3 W (12 VDC, IR on)
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
Casing	Plastic
Dimension	85.0 mm \times 77.1 mm
Iris Control	Fixed
Weight	0.11kg.

Dimensions (mm/inch)



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