

# CP-USC-DC51PL3C

## 5MP IR Dome Camera - 30Mtr.

- 1/2.7" 5MP PS CMOS Image Sensor (0.9407 cm)
- DWDR, Day/Night (ICR), 2D DNR, BLC, HLC
- 3.6mm Fixed lens (2.8mm Optional)
- IR Range of 30 Mtrs., Smart IR
- 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

##### 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.



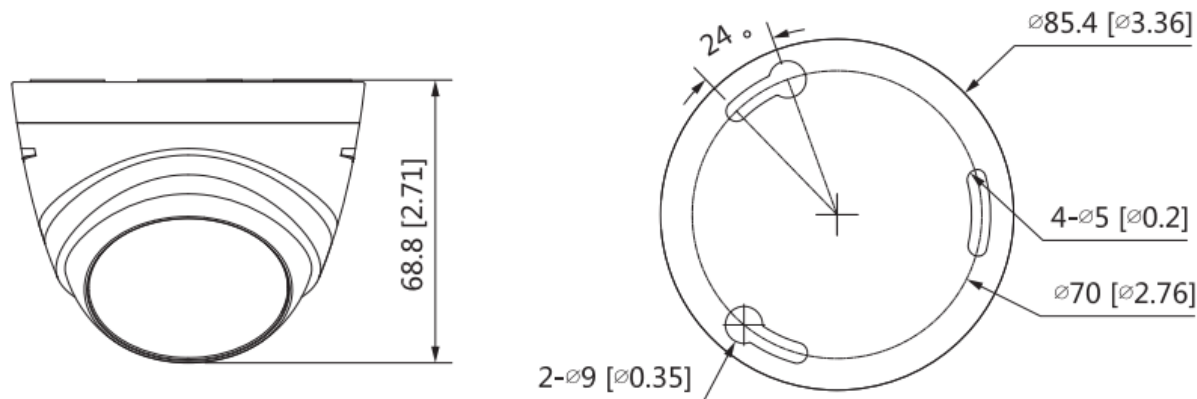
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Feature	Specification
Image Sensor	1/2.7" 5MP PS CMOS Image Sensor (0.9407 cm)
Minimum Illumination	0.02 Lux/F2.0, 30 IRE, 0 Lux IR on
Max. Resolution	2880 (H) × 1620 (V)
Shutter Speed	PAL: 1/25 s–1/100000 s, NTSC: 1/30 s–1/100000 s
Angle Adjustment	Pan: 0°–360°, Tilt: 0°–78°, Rotation: 0°–360°
White Balance	Auto, manual
Lens Mount	M12
Gain Control(AGC)	Auto
Max. Aperture	F2.0
Lens	3.6mm Fixed Lens (2.8mm Optional)
Close Focus Distance	3.6 mm: 1.2 m, 2.8 mm: 0.8 m
DORI Distance	Lens 3.6mm: 80.0m (Detect), 32.0m (Observe), 16.0m (Recognize), 8.0m (Identify) Lens 2.8mm: 56.0m (Detect), 22.4m (Observe), 11.2m (Recognize), 5.6m (Identify)
Lens Type	Fixed
Angle of View	3.6 mm: 104° × 88° × 46°, 2.8 mm: 125° × 106° × 56°
Back Light Compensation	BLC, HLC, DWDR
S/N Ratio	>65 dB
Resolution	5M (2880×1620), 4M (2560×1440), 2M (1920×1080), 960H (960 × 576/960 × 480)
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Video Streaming	CVI: PAL: 5M@25 fps, 4M@25 fps, 2M@25 fps , NTSC: 5M@25 fps, 4M@30 fps, 2M@30 fps AHD: PAL: 4M@25 fps, NTSC: 4M@30 fps, TVI: PAL: 4M@25 fps, NTSC: 4M@30 fps, CVBS: 960H
Noise Reduction	2D DNR
Iris Control	Fixed

Feature	Specification
Audio	Built-in Mic
Privacy Mask	Off/On (8 areas, rectangle)
Audio Interface	One channel
Day/Night	Auto (ICR)/ Manual
Mirror Function	Support
IR Control	Auto, Manual
IR	IR Range of 30 Mtr.,
Smart IR	Support
OSD Menu	Support
Operating Humidity	<95% (RH), non-condensing
Operating Temperature	–40°C to +55°C (–40°F to +131°F)
Power Source	12 VDC ± 30%
Power Consumption	Max. 2.7W (12 VDC, IR on)
Dimension	85.4mm × 68.8mm
Casing	Plastic
Weight	0.09 kg

Dimensions (mm/inch)



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