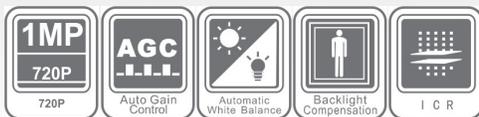


# CP-USC-DC10PL2-V2

1MP Full HD IR Dome Camera - 20Mtr.

- 1/4.5" 1MP PS CMOS Image Sensor (0.5644 centimeters)
- Max 30fps@720P
- DWDR, Day/Night(ICR), 2D-DNR, AWB, AGC, BLC
- 2.8 mm fixed lens
- IR Range of 20 Mtrs. Smart IR



## 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

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 technology which supported all analog & HD video formats including CVBS.



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### Functions

#### IR LED

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.

#### 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.

#### 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

#### Plug & Play

CP PLUS Analog HD cameras are simple to configure and install.

#### Power protection

With a voltage tolerance range of  $\pm 30$ , these cameras are suitable even in fluctuating power conditions.

### 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.



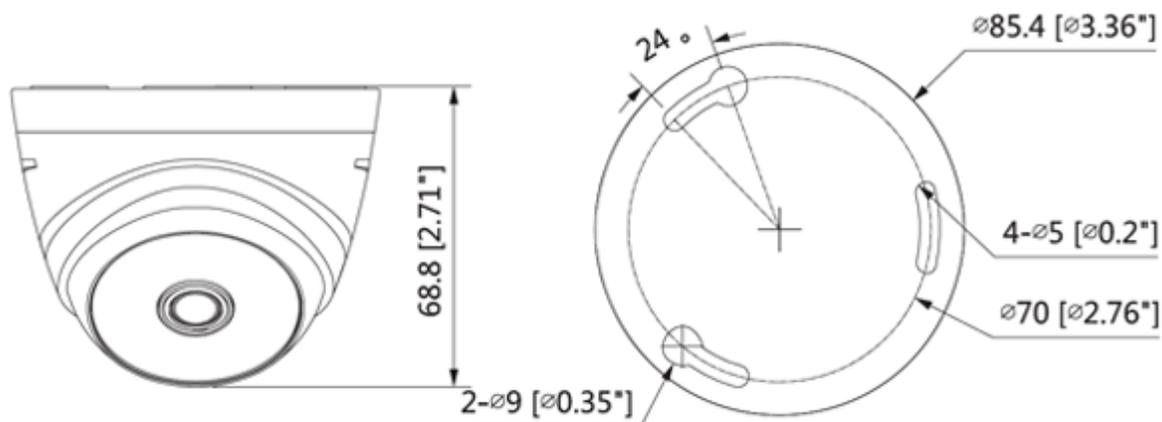
## CP-USC-DC10PL2-V2

1MP Full HD IR Dome Camera - 20Mtr.

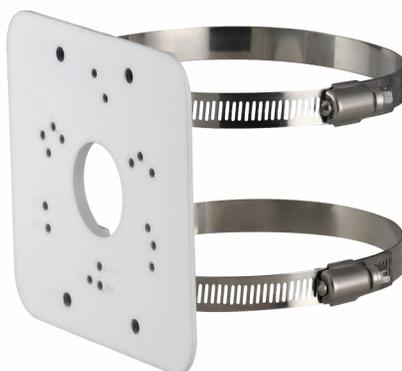
Feature	Specification
Image Sensor	1/4.5", 1MP PS CMOS Image Sensor (0.5644 centimeters)
Effective Pixels	1280(H)×720(V)
Lens	2.8mm
Lens Type	Fixed lens
Max. Aperture	F2.3
Iris Type	Fixed
Close Focus Distance	2.8 mm: 0.5 m (1.6 ft)
Shutter Speed	PAL: 1/25~1/100000s ; NTSC: 1/30~1/100000s
DORI Distance	2.8 mm: detect 49.3m observe 19.7m Recognize 9.9m Identify 4.9m
Mount Type	M12
Gain Control(AGC)	Auto/Manual
White Balance	Auto, manual
IR	IR Range of 20 Mtr.(Smart IR)
Minimum Illumination	0.04Lux/F2.3, 30 IRE, 0 Lux IR on
IR Distance	IR Distance upto 20 m
IR control	Manual, Auto
IR Number	2 (IR Light)
Angle of View	H: 82; V: 45°; D: 95°(2.8 mm)
Pan &Tilt	Pan: 0°-360°, Tilt: 0°-78°
Video Streaming	25/30fps@720P
Resolution	720p (1280 × 720); 960H (960 × 576/960 × 480)
Video Output	CVI/TVI/AHD/CVBS by one BNC port
Frame Rate	CVI: PAL:720p@25 fps, NTSC:720p@30 fps, AHD: PAL:720p@25 fps, NTSC:720p@30 fps, TVI: PAL:720p@25 fps, NTSC:720p@30 fps; CVBS: PAL: 960 × 576H, NTSC: 960 × 480H
ICR	Auto (ICR)
WDR	DWDR
Back Light Compensation	BLC / DWDR

Feature	Specification
Noise Reduction	2D NR
S/N Ratio	More than 65dB
Storage Temperature	-40 °C to +60 °C (-40 °F to 140 °F); < 95% (non-condensation)
Operating Temperature	-40 °C to +55 °C (-40 °F to 131 °F); < 95% (non-condensation)
Power Source	12V DC $\pm$ 30%
Power Consumption	Max 1.9 W (12 V DC, IR on)
Dimension	85.4 mm $\times$ 68.8 mm
Casing	Plastic
Weight	0.09kg

Dimensions (mm/inch)



Accessories: Optional



CP-UA-B2P  
POLE Mount Bracket

**Company Name:**

CP PLUS (Aditya Infotech Ltd.)  
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New Delhi 110020, INDIA

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