

CP-USC-TC10PL2-V2

1MP Full HD IR Bullet 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 Mtr, Smart IR, IP67



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

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.

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.

Plug & Play

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

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.

Power protection

With a voltage tolerance range of ± 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.



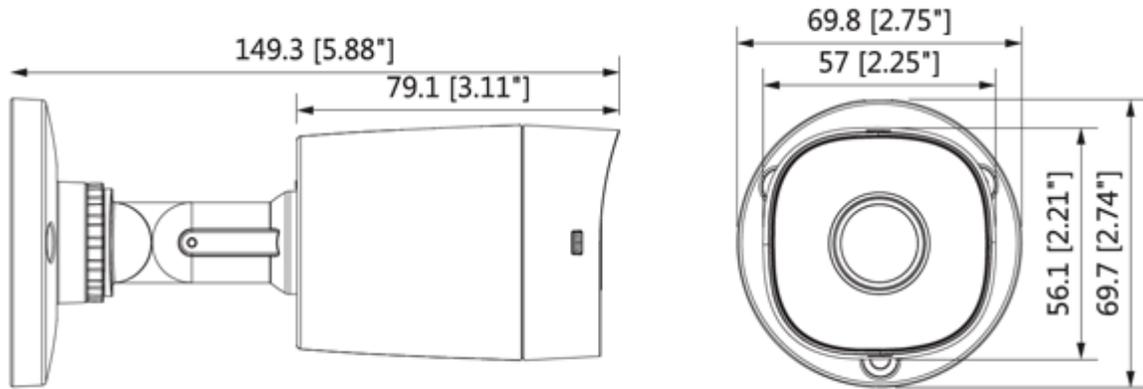
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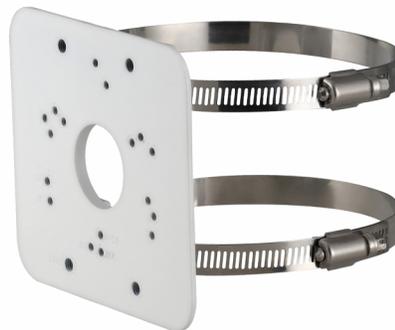
Feature	Specification
Image Sensor	1/4.5" 1MP PS CMOS Image Sensor(0.5644 centimeters)
Effective Pixels	1280(H) x 720(V)
Lens Type	Fixed lens
Lens	2.8mm
Iris Type	Fixed
White Balance	Manual, Auto
Shutter Speed	PAL: 1/25~1/100000s ; NTSC: 1/30~1/100000s
DORI Distance	2.8 mm: Detect: 49.3m Observe: 19.7m Recognize: 9.9m Identify: 4.9m
Close Focus Distance	800mm ; 31.50"
Mount Type	M12
Max. Aperture	F2.3
Minimum Illumination	0.04 Lux/F2.3, 30 IRE, 0 Lux IR on
Gain Control (AGC)	Manual, Auto
S/N Ratio	More than 65dB
IR Distance	IR Distance upto 20 m (Smart IR)
IR control	Manual, Auto
IR Number	2 IR (IR Lights)
Angle of View	H: 82; V: 45°; D: 95°
Pan &Tilt	Pan: 0°-360°, Tilt: 0°-90°
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) / Manual
Back Light Compensation	BLC / DWDR

Feature	Specification
Noise Reduction	2D NR
Weatherproof Standard	IP67
Power Source	12V DC \pm 30%
Power Consumption	Max 2.9 W (12 V DC, IR on)
Operating Temperature	-40 °C to +55 °C (-40 °F to 131 °F); < 95% (non-condensation)
Storage Temperature	-40 °C to +60 °C (-40 °F to 140 °F); < 95% (non-condensation)
Dimension	69.8 mm \times 69.8 mm \times 149.3 mm
Casing	Plastic
Weight	0.14Kg

Dimensions (mm/inch)



Accessories: Optional



CP-UA-B2P
Pole Mount Bracket

Company Name:

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