

CP-USC-PC24-VDS

2.4MP Pin Hole Camera

- 1/2.8" 2.4MP PS CMOS Image Sensor (0.9071 centimeters)
- Max. 30fps@2.4MP
- WDR(120dB), Day/Night (ICR), 3D-NR, AWB, AGC, BLC, HLC
- 2.8mm lens
- 1 Ch. Audio Input
- Support Starlight Technology
- HD and SD output 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.



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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.

Starlight Technology

This camera is widely used to provide sharper and clearer picture quality with the help of its exceptional starlight sensitivity as the camera improves night vision in low light conditions. This technology is useful in conditions with extremely low light as the starlight technology turns almost completely dark images into those of clear colors.

Live Viewing

Unlike some, this technology enables you to record the picture feed but view it live as well at your convenience. On top of that, the advantages of high-resolution video recording are numerous.

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.



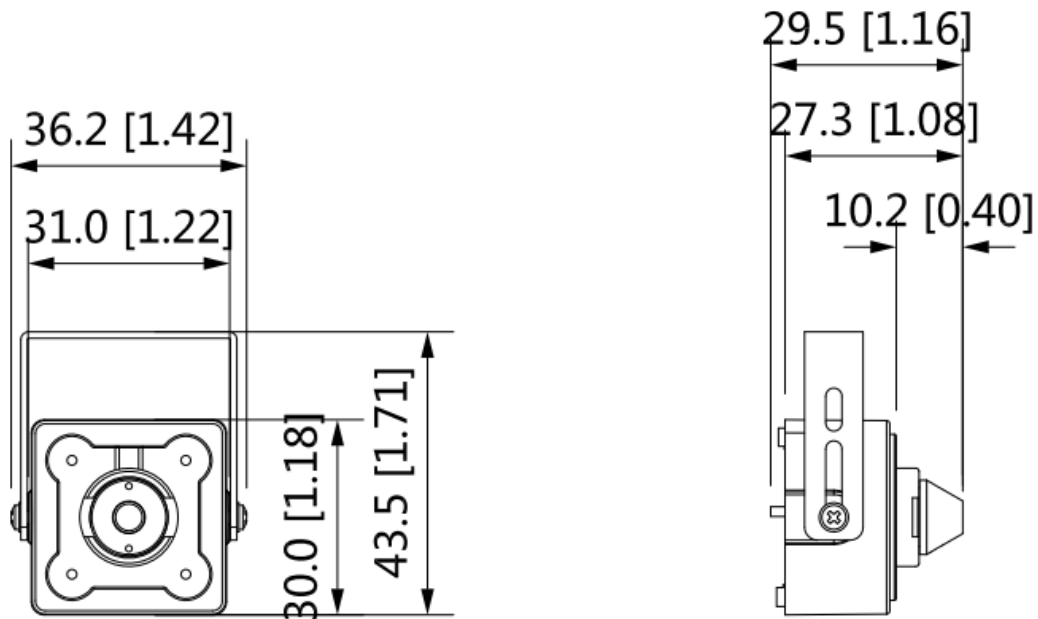
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Feature	Specification
Image Sensor	1/2.8" 2.4MP PS CMOS Image Sensor (0.9071 centimeters)
Minimum Illumination	Color: 0.004LuxLux/F2.4 Black & White: 0.0004LuxLux/F2.4
Shutter Speed	PAL: 1/3s-1/100000s NTSC: 1/4s-1/100000s
Lens	2.8mm
Lens Type	Fixed-focal
S/N Ratio	>65dB
Resolution	2.4MP; 720P (1280 × 720); 960H (704 × 576/704 × 480)
Mount Type	M12
Max. Aperture	F2.4
Angle of View	117.9° × 103° × 59° (diagonal x horizontal x vertical)
Close Focus Distance	0.5m
DORI Distance	D: 42.1 m (138.1ft); O: 16.8 m (55.1 ft); R: 8.4 m (27.6 ft); I: 4.2 m (13.8 ft)
Back Light Compensation	BLC/HLC/WDR(120dB)
Whit Balance	Auto/ Manual
Video Streaming	CVI: PAL: 1080P@25fps, 720P@25/50fps NTSC: 1080P@30fps, 720P@30/60fps AHD: PAL: 1080P@25fps, 720P@25fps NTSC: 1080P@30fps, 720P@30fps TVI: PAL: 1080P@25fps, 720P@25ps NTSC: 1080P@30fps, 720P@30ps CVBS: PAL: 960 × 576H NTSC: 960 × 480H
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
ICR	Auto switch by ICR
Audio Input	One channel, RCA sound pick-up port

Feature	Specification
Gain Control	Auto/Manual
Electronic Defog	Support
Digital Zoom	4x
Mirror	Off/On
Privacy Masking	Off/On
Smart IR	Support
Casing	Metal throughout the whole casing
Operating Temperature	-30°C to +60°C (-22°F to 140°F); <95% (non-condensation)
Storage Temperature	-30°C to +60°C (-22°F to 140°F); <95% (non-condensation)
Power Source	12V ±30% DC
Power Consumption	Max 2.11W
Dimension	43.5 mm × 36.2 mm × 29.5 mm (1.71" × 1.43" × 1.16")
Weight	0.04Kg

Dimensions (mm/inch)



Company Name:

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