CP-URC-DC24PL3C-L

2.4MP Dual IR Dome Camera - 30Mtr.

- 2.4MP PS CMOS Image Sensor
- DWDR, Day/Night (ICR), 2D-NR,BLC, HLC
- 3.6mm fixed lens (2.8 mm, 6mm optional)
- IR Range of 30 Mtrs., Smart IR
- control over coaxial cable, 2D-NR
- Support Built-in Mic

2.4 MP 1928x1088P	Digital WDR D-WDR	Backlight Compensation	AGC Auto Gain Control	I C R

illumax
Dual Light

System Overview

Delivering full-color video in complete darkness, the **Illumax range** of advanced Dual IR Cameras is the ideal solution for upgrading your security system. Enabling you with enhanced control, Illumax supports multiple night vision modes as well as numerous formats.

Functions

Smart Dual IR (warm light and IR)

Smart Dual IR combines infrared and warm light for superior night vision, ensuring clear images in complete darkness and providing enhanced visibility in low-light conditions.

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CP PLUS

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Functions

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.

All-in-1 HD Camera (HDCVI, HDTVI, AHD, CBVS)

This feature supports multiple video formats—HDCVI, HDTVI, AHD, and CBVS—making the camera versatile and compatible with various DVRs for seamless integration.

Active Deterrence

Active deterrence includes built-in alarms and flashing lights to ward off intruders in real-time, enhancing security by preventing potential threats before they escalate.

Built-in Mic

The built-in microphone captures high-quality audio, adding an extra layer of security by recording sound along with video, which is essential for comprehensive surveillance.

Long Distance Transmission

Long-distance transmission capability allows video signals to be transmitted over extended distances without quality loss, ensuring reliable and clear footage from remote locations.

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.
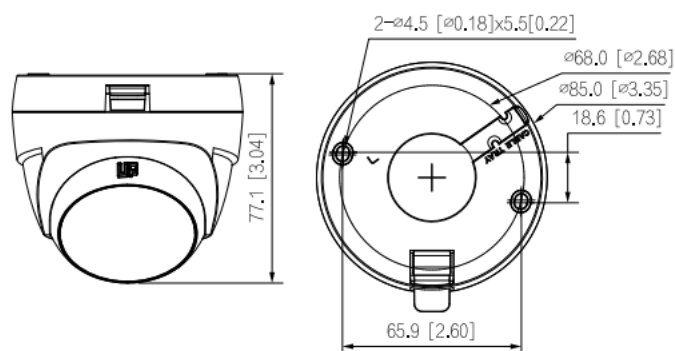
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Feature	Specification
Image Sensor	2.4MP PS CMOS Image Sensor
Minimum Illumination	0.02 lux@F2.0 (Color, 30 IRE); 0.002 lux@F2.0 (B/W, 30 IRE); 0 lux (Illuminator on)
Shutter Speed	PAL: 1/25~1/100000s NTSC: 1/30~1/100000s
Gain Control (AGC)	Auto/Manual
White Balance	Auto, Area white balance
DORI Distance	2.8 mm: Detect: 44.7Mtr. , Observe: 17.9Mtr., Recognize: 8.9Mtr., Identify: 4.5Mtr. 3.6 mm: Detect: 50.0Mtr., Observe: 22.0Mtr., Recognize: 11.0 Mtr., Identify: 5.5Mtr.
Close Focus Distance	3.6mm– 0.8Mtr. 2.8mm– 0.5Mtr.
IR Distance	IR Range of 30 Mtr.
Warm Light Distance	Warm Light Rane of 20 Mtr.
IR Control	Auto/Manual
IR Number	2 (Warm light), 2 (IR light)
Iris Control	Fixed
Lens Mount	M12
Max. Aperture	F2.0
Lens Type	Fixed-focal
Lens	3.6mm (2.8mm optional)
S/N Ratio	>65 dB
Back Light Compensation	BLC/HLC/DWDR
Pan,Tilt, Rotation	Pan: 0°–360° Tilt: 0°–78° Rotation: 0°–360°
Angle of View	2.8 mm: H: 100°; V: 54°; D: 117° 3.6 mm: H: 80°; V: 43°; D: 94°

Feature	Specification
Frame Rate	CVI: PAL: 2.4MP@25 fps NTSC: 2.4MP@30 fps AHD: PAL: 2.4MP@25 fps NTSC: 2.4MP@30 fps TVI: PAL: 2.4MP@25 fps NTSC: 2.4MP@30 fps CVBS: PAL: 960H NTSC: 960H
Resolution	2.4MP(1928×1088); 960H (960 × 576/960 × 480)
Video Output	Video output choices of CVI/TVI/AHD/CVBS by one BNC port
Day/Night	Auto(ICR)/Color/B/W
Noise Reduction	2D NR
IR Mode	Smart IR&WL, WL Mode, IR Mode
Mirror Function	Support
Privacy Masking	Off/On (8 areas, rectangle)
OSD Menu	Multi-language
Audio	Built-in Mic
Operating Temperature	-40°C ~ +60°C (-40°F ~ +140°F)
Operating Humidity	Less than 95% RH
Storage Temperature	-40°C ~ +60°C (-40°F ~ +140°F)
Storage Humidity	Less than 95% RH
Power Source	12V DC ±30%
Power Consumption	Max 2.1 W (12 VDC, LED on)
Casing	Plastic
Dimension	85.0 mm × 77.1 mm
Weight	0.11 kg

CP PLUS

Dimensions (mm/inch)