

# CP-ENC-D81PL3C-GP

8MP Full-color Guard+ Network Dome Camera - 30Mtr.

- 1/2.7" 8MP PS CMOS Image Sensor (0.9407 centimeter)
- 3840(H) × 2160(V) @20fps
- Instostream, H.265, H.264+, H.264
- DWDR, BLC, 3D-NR, HLC, White Balance
- 2.8mm Fixed Lens (3.6mm optional)
- Illumination Range of 30 Mtr., PoE, IP66
- Mobile Software: sMOB
- CMS Software: SVMS Pro
- Support Built in Mic



## System Overview

With features of simple installation, easy operation, and high performance-cost ratio, This Series camera is applicable to small and medium-sized scenes, such as homes/residences, small-sized retail stores, and other small and medium-sized enterprises.

## Functions

### 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.



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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.

#### Power over Ethernet

This product uses the latest PoE technology to troubleshoot the occurrence of any issues in the system making it easier to use. With the help of this technology, your camera now only consumes energy directly from the power supply and doesn't require any mid-way switches.

### Regions of Interest

Regions of Interest (ROI) is a user defined feature that allows the operator to monitor specific areas of a scene while still maintaining overall situational awareness of less important areas.

### 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 unprecedeted levels even when compared to international competitors.



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Feature	Specification
Image Sensor	1/2.7" 8MP PS CMOS Image Sensor (0.9407 centimeter)
Effective Pixels	3840(H) x 2160(V)
Minimum Illumination	Color: 0.02 Lux @ (F2.0, AGC ON), 0 Lux with Warm Light
Shutter Speed	Auto: 1/3-1/100000Sec
Gain Control (AGC)	Support
Lens	2.8mm Fixed Lens (3.6mm optional)
Max. Aperture	F1.6
S/N Ratio	60dB
Video Compression	Main Stream: H.264,H.265 Sub Stream: H.264,H.265, MJPEG
Back Light Compensation	BLC/ DWDR
Angle of View	2.8 mm, horizontal FOV 109°, vertical FOV 58°, diagonal FOV 129° 3.6 mm, horizontal FOV 91°, vertical FOV 47°, diagonal FOV 109°
Frame Rate	Main Stream 1: 3840*2160@20fps, 3200*1800@20fps Main Stream 2: 2880*1620@30fps Main Stream 3: 1920*1080@30fps, 1280*720@30fps Sub Stream1: 720*480@20fps/30fps Sub Stream2: 352*288@20fps/30fps
Motion detection	Support
Privacy Mask	3 Rectangular Zone
ROI	Support
Audio Compression	G711A,G711U,AAC
Image Config	Saturation, Brightness, Contrast ,Sharpness, Mirror, 3D NR , White Balance, Anti Flicker, Video Tampering, HLC
TV System	PAL/NTSC
Protocol	TCP/IP,IPv4, ICMP, HTTP, HTTPS, FTP, DHCP, DNS, DDNS, RTSP, NTP, SMTP, UDP, Qos,802.1x, ONVIF 19.12(Profile S/T)
Recording Mode	NVR/CMS/Web

Feature	Specification
Day/Night	Color/ B&W (IR-CUT )
Ethernet	RJ-45 (10/100Base-T)
Browser	IE8-11, Google Chrome, Firefox , Mac Safari
Illumination Power On	Smart, Manual & Timed mode
Smart Phone	iPhone, iPad, Android Phone
Scanning System	Progressive
Illumination Control	Auto
Illumination	Illumination Range of 30 Mtr.
POE	Internal, Support IEEE 802.3af
Audio	Built-in Mic
Focus Control	Fixed
Warm Light	Support
Weatherproof Standard	IP66
IVS	Intrusion Detection, motion detection based on human detection
Storage Temperature	-20°C ~ +60°C RH95% Max
Operating Temperature	-20°C ~ +60°C RH95% Max
Power Source	DC12V±10%, 700mA
Weatherproof Standard	IP66
Dimension	110mm x 98.7mm
Casing	Plastic
Weight	0.315g

**Company Name:**

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