

CP-VNC-V21R3

2MP Full HD Array Network Vandal Dome Camera - 30Mtr.

- 1/2.7" 2Megapixel PS CMOS Image Sensor (6.858 cm)
- Max. 25fps@1080P
- Ultra 265, H.265, H.264 triple-stream encoding
- DWDR, Day/Night (ICR), 2D/3D-DNR, ROI, AWB, AGC, BLC, HLC
- 2.8mm lens (3.6mm optional)
- IR Range of 30 Mtrs, IP67, IK10, PoE
- Mobile Software: Android, iOS
- CMS Software: IVMS



System Overview

This Series has gathered a lot of fame over the years for its eminent capabilities on top of its artful appearance which lets it mix in any background. This series entails a wide range of easily-mountable solutions that have been crafted with the IR Megapixel technology that delivers resolutions varying from 2MP to 8MP depending on your choice of products. This Series comes with a varifocal lens/motorized/fixed lens and is absolutely pocket-friendly, which makes it the best choice for a number of small and mid-size places.

Functions

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.



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Functions

Ultra H.265

H.265 is the latest innovation among the standard video compression designs. This technology is beneficial for minimizing storage costs and provides big savings on resolution and the rate of frame in the video through the use of Intelligent Region Perception to detect motion in each frame.

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.

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.

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 unprecedented levels even when compared to international competitors.



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Feature	Specification
Image Sensor	1/2.7" 2Megapixel progressive CMOS (6.858 cm)
Minimum Illumination	Colour: 0.02Lux (F2.0, AGC ON) 0 Lux with IR
Effective Pixels	1920 × 1080
Shutter Speed	Auto/Manual, 1~1/100000s
White Balance	Auto/Outdoor/Fine Tune/Sodium Lamp/Locked/Auto2
Lens	2.8mm (3.6mm Optional)
S/N	>52dB
Wavelength	850nm
IR On/Off Control	Auto/Manual
DORI Distance	2.8mm– 46.7m (Detect) 18.7m (Observe) 9.3m (Recognize) 4.7m (Identify) 3.6mm– 66.7m (Detect) 26.7m (Observe) 13.3m (Recognize) 6.7m (Identify)
Flip	Normal/Vertical/Horizontal/180°
Gain Control (AGC)	Auto/Manual
Video Compression	Ultra 265, H.265, H.264
Angle of View	2.8mm- 112.7°(H), 60.1°(V), 146.5°(O); 3.6mm- 86.5°(H), 44.1°(V), 106.4°(O)
Video Streaming	Main Stream: 1080P (1920x1080), Max 25fps; Sub Stream: 4CIF (704x576), Max 25fps; Third Stream: CIF (352x288), Max 25fps
Video stream	Triple streams
Back Light Compensation	BLC / HLC / DWDR
Privacy Mask	Up to 4 areas
ICR	IR-cut filter with auto switch (ICR)
ROI	Up to 2 areas
Motion Detection	Up to 4 areas
Defog	Digital

Feature	Specification
OSD	Up to 4 OSDs
Video Bit Rate	128 Kbps~6 Mbps
Protocol	IPv4, IGMP, ICMP, TCP, UDP, DHCP, RTP, RTSP, RTCP, DNS, DDNS, NTP, UPnP, HTTP, ONVIF (Profile T), API
Noise Reduction	2D/3D-DNR
Ethernet	10M/100M Base-TX Ethernet
Web Browser	Plug-in required live view: IE9+, Chrome 41 and below, Firefox 52 and below
Smart Phone	iPhone, iPad, Android Phone
IR	IR Range of 30 Mtr., Smart IR
IR On/Off Control	Auto/Manual
Network Storage	N/A
Operating Temperature	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Storage Environment	-30°C ~ 60°C (-22°F ~ 140°F), Humidity: ≤95% RH (non-condensing)
Power Source	DC 12V±25%, PoE (IEEE 802.3af)
Power Consumption	Max 4W
Surge protection	2KV
Weatherproof Standard	IP67 & IK10
Casing	Metal + Plastic
Dimension	Φ109 x 81 mm (Ø4.3" x 3.2")
Weight	0.45kg

Dimensions (mm/inch)

