

CP-VNC-T21-T

2MP AI Network Bullet Camera

- 1/2.7" 2MP PS CMOS Image Sensor
- Max 25/30fps@1080P
- Support Starlight Technology
- Connecting the Human Body Temperature Measurement Module to realize the temperature measuring function.
- Ultra H.265, H.265, H.264, MJPEG Triple-stream encoding
- WDR(120dB), Digital Defog, Corridor mode, 2D/3D-DNR, ROI, AWB, AGC, BLC, HLC
- Smart Analyst Support: Perimeter Protection, include Intrusion, Cross line, Motion detection
- Micro SD Card, IP66, PoE
- Mobile Software: Android, iOS



System Overview

This Series has been enhanced with smart play technology using the latest high-efficiency video coding technology to the next level for better results and making it Ultra H.265. It brings to you a chance to save on bandwidth and storage. Smart analytical support present in this Series lets you increase the proficiency and effectiveness of your security solution manifolds along with the starlight technology and smart infrared technology.

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.



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Functions

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.

Wide dynamic range (WDR)

When a scene is partly dark and partly bright, that is the dynamic range that distorts images due to this difference in the lighting. WDR technology provides you balanced lighting for a clear and vivid image throughout the day. WDR technology can be installed at entry/exit points of any building structure, jewelry shops, outdoor location among so many other places.

Corridor Mode

Corridor mode is a function which alters the field of view of a camera to suit narrow situations. The mode adjusts the image from the camera so that it shows a vertical image.

Smart Analytical Support

Using an advanced algorithm, smart analytical technology lets you set a multitude of safety parameters and sends you alerts when any of those parameters have been compromised. Not just when there's an occurrence of tripwire or intrusion, but also in the cases of missing or abandoned objects.

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" 2MP Progressive scan CMOS
Minimum Illumination	Color: 0.005Lux (F1.6, AGC ON) 0Lux with IR
Shutter Speed	Auto/Manual, 1 ~ 1/100000s
White Balance	Auto/Manual
Lens	4.0mm
Gain Control (AGC)	Auto/Manual
Angle of View	91.2° (H), 47.9° (V), 95.9° (O)
Video Compression	Ultra H.265/H.265/H.264/MJPEG
S/N Ratio	>52dB
Back Light Compensation	BLC/ HLC/ WDR(120dB)
Video Streaming	Triple
Resolution	1920×1080
Frame Rate	Main Stream: 2MP (1920x1080), Max 30fps; Sub Stream: D1 (720x576), Max 30fps; Third Stream: CIF (352x288), Max 30fps
Motion detection	Up to 4 areas
Privacy Mask	Up to 8 areas
ROI	Up to 8 areas
Audio Input	1 Ch.
Audio Output	1 Ch.
Audio Compression	G.711
Audio	Two way audio
Protocol	IPv4, IGMP, ICMP, ARP, TCP, UDP, DHCP, PPPoE, RTP, RTSP, RTCP, DNS, DDNS, NTP, FTP, UPnP, HTTP, HTTPS, SMTP, 802.1x, SNMP, QoS, ONVIF (Profile S, Profile G, Profile T), API
Smart Detection	Perimeter Protection, include Intrusion, Cross line, Motion detection
Ethernet	1 RJ45 10M/100M Base-TX Ethernet
Mic	Support
Speaker	Support

Feature	Specification
Interface Ports	1 RS485 Port
OSD	Up to 6 OSDs
Special Features	Digital De-Fog
Micro SD	Micro SD, up to 256GB
Operating Temperature	-30°C ~ +60°C (-22°F ~ 140°F)
Humidity	≤ 95% RH (non-condensing)
Power Source	12 V DC±25%, PoE (IEEE802.3 af)
Power Consumption	Max 10 W
Weatherproof Standard	IP66
Dimension	202.9mmx104.1mm x98.4mm
Weight	0.84kg

Dimensions (mm/inch)

