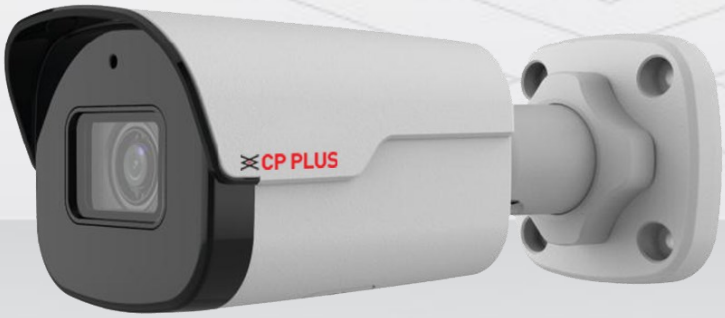
THINK SECURITY
THINK CP PLUS

CP PLUS

CP-VNC-T21R4C-MDS

2MP Full HD WDR Array Bullet Camera - 40 Mtr.

- 1/2.8” 2Megapixel PS CMOS Image Sensor (7.112cm)
- Max. 30fps@1080P
- Ultra 265, H.265, H.264 Triple-stream encoding
- WDR(120dB), Day/Night (ICR), 2D/3D-DNR, Digital Defog, 9:16 Corridor Mode, ROI, AWB, AGC, BLC, HLC
- 2.8mm lens (3.6mm optional)
- Support Built-in Mic
- Support Starlight Technology
- Array Range of 40 Mtrs, Smart IR, Micro SD Card, IP67, 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

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, jewellery shops, outdoor location among so many other places.

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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.

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.

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.

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" 2Megapixel progressive CMOS (7.112cm)
Minimum Illumination	Colour: 0.01Lux (F1.6, AGC ON) 0Lux 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- 43.4m (Detect) 17.4m (Observe) 8.7m (Recognize) 4.3m (Identify) 3.6mm- 62.1m (Detect) 24.8m (Observe) 12.4m (Recognize) 6.2m (Identify)
Flip	Normal/Vertical/Horizontal/180°/90°Clockwise/90°Anti-clockwise
Gain Control (AGC)	Auto/Manual
Video Compression	Ultra 265, H.265, H.264, MJPEG
Angle of View	2.8mm: 106.7° (H), 57.1° (V), 115.7° (O) ; 3.6mm: 87.5°(H), 46.3°(V), 92.4°(O)
Video Streaming	Main Stream: 1080P (1920x1080), Max 30fps; 720P (1280x720), Max 30fps; Sub Stream: 720P (1280x720), Max 30fps; D1 (720x576), Max 30fps; (640x360), Max 30fps; 2CIF (704x288), Max 30fps; CIF(352x288), Max 30fps; Third Stream: D1 (720x576), Max 30fps; (640x360),Max 30fps; 2CIF(704x288), Max 30fps; CIF(352x288), Max 30fps
Video stream	Triple streams
Back Light Compensation	BLC / HLC / WDR(120dB)
Privacy Mask	Up to 4 areas
ICR	IR-cut filter with auto switch (ICR)
ROI	Up to 8 areas
Motion Detection	Up to 4 areas
Defog	Digital

ASIA Top 2 | WORLD TOP 4

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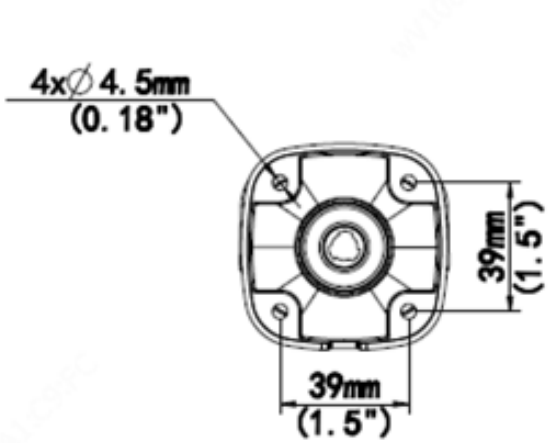
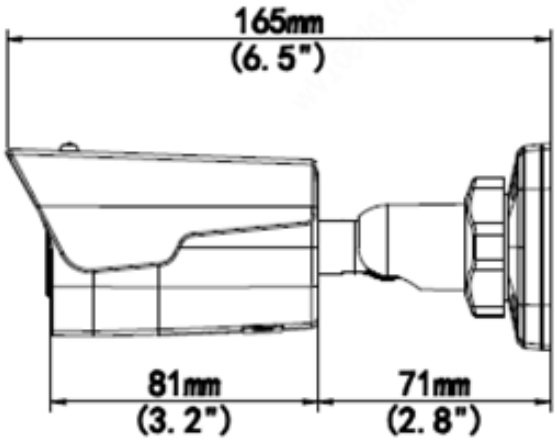
Feature	Specification
OSD	Up to 8 OSDs
Video Bit Rate	128 Kbps~6 Mbps
Audio	Built-in Mic
Audio Compression	G.711
Suppression	Supported
Sampling Rate	8KHZ
Smart Detection	Cross line, intrusion, enter area, leave area detection, motion detection, tampering alarm, audio detection
General Function	Watermark, IP address filtering, access policy, ARP protection, RTSP authentication, user authentication
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
Noise Reduction	2D/3D-DNR
Ethernet	10M/100M Base-TX Ethernet
Micro SD Card	Micro SD, up to 256GB
Network Storage	ANR, NAS(NFS)
Smart Phone	iPhone, iPad, Android Phone
IR	Array Range of 40 Mtr., Smart IR
Dewarping	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 6.0W
Surge protection	2KV
Weatherproof Standard	IP67
Casing	Metal
Reset Button	Supported
Dimension	155.9 × 63.1 × 62.7mm (6.1” × 2.5” × 2.5”) (L × W × H)
Weight	0.42kg

Dimensions (mm/inch)