CP-UNC-BE51E-VMD-Q

5MP Network Box Camera

- 1/2.8" 5MP PS CMOS Image Sensor (0.9071 centimeter)
- Max. 5MP (2960×1668)@25/30 fps
- C/CS Mount Lens
- Instastream, H.265, H.264, H.264B, H.264H, MJPEG
- Support Quad Stream
- WDR (120 dB), Day/Night (ICR), 3D NR, ROI, Defog, AWB, AGC, BLC, HLC
- Support Micro SD Card
- Support Built-in Mic, PoE

ctc
CP PLUS TRUSTED CORE
TECHNOLOGY

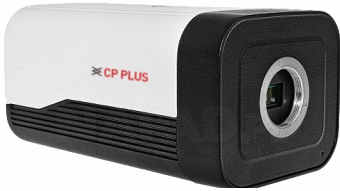| 5MP | Built-in Mic | Day & Night | Instastream | WDR |

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 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.

CTC Technology

CP PLUS Trusted Core Technology is a multi-layered security architecture that brings together the best of cyber security practices and technological intelligence. It is not just an enhancement; it is a complete redefinition of how surveillance should function in today's digital landscape - more intelligent, more secure, and more reliable than ever before.

CE FC RoHS COMPLIANT ONVIF

CP PLUS

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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.

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.

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.
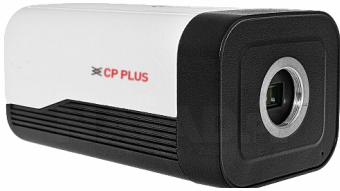
About CP PLUS

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" 5MP PS CMOS Image Sensor (0.9071 centimeter)
Minimum Illumination	Colour Mode 0.002 Lux @F1.6, Night Mode (Black & White) 0.00021Lux @F1.6
Effective Pixels	2960 (H) × 1668 (V)
Shutter Speed	Auto/Manual, 1/3 s–1/100000 s
White Balance	Auto/ Natural/ Street Lamp/ Outdoor/ Manual
RAM	512 MB
ROM	128 MB
Gain Control (AGC)	Auto
Lens Mount	C/CS
Video Compression	Instastream, H.265, H.264, H.264B, H.264H, MJPEG (only supported by sub stream)
S/N Ratio	> 56dB
Back Light Compensation	BLC/HLC/WDR (120 dB)
Stream Capability	Quad Stream
Resolution	5M (2960 × 1668), 4M (2688 × 1520), 2M (1920 × 1080), 1.3M (1280 × 960), 1M (1280 × 720), D1 (704 × 576/704 × 480), VGA (640 × 480), CIF (352 × 288/352 × 240)
Frame Rate	Main stream: 5M(2960 × 1668)@1–25/30 fps Sub stream 1: D1@1–25/30 fps Sub stream 2: 720p@1–25/30 fps Sub stream 3: D1@1fps
Noise Reduction	3D NR
Motion detection	Off/On (4 Zone, Rectangle)
Privacy Mask	Off/On (4 Area)
ROI	Off/On (4 Zone)
Audio Input	1 Channel
Audio Output	1 Channel
Audio	Built in Mic
OSD	Camera title, Date & Time

CE FC RoHS COMPLIANT ONVIF

Feature	Specification
Bit Rate Control	CBR/VBR
Bit Rate	H.265: 12 kbps–11008 kbps, H.264: 32 kbps–16384 kbps
Alarm IN	2 channels in: wet contact, 5 mA 3–5 VDC
Alarm Out	2 channels out: dry contact, 1,000 mA 30 VDC/500 mA 50 VAC
Audio Compression	PCM, G.711a, G.711Mu, G.726
Protocol	IPv4, IPv6, HTTP, HTTPS, ARP, RTSPS, SMTP, SFTP, DHCP, DNS, UPnP, NTP, Multicast, NFS, PPPoE, SNMP V3, ICMP,IGMP, ONVIF (Profile S, Profile G, Profile T), Unicast, Multicast
IVS (Optional)	Tripwire, Intrusion, Object Abandon/ Missing, SMD, Face Detection.
Ethernet	RJ-45 (10/100 Base-T)
Day/Night	Auto(ICR)/Color/B/W
Alarm Event	No SD card, SD card full, SD card error, Network disconnection, IP conflict, motion detection, Video tampering
Cyber Security	AES 256-bit Encryption, Configuration encryption, trusted execution, Digest, security logs, WSSE, account lockout, syslog, video encryption, IP/MAC filtering, HTTPS, trusted upgrade, trusted boot
User/Host	20 (Total bandwidth: 80 M)
Mirror Function	Off/On
Browser	Microsoft Edge, Chrome and Firefox
Power Out	12 VDC power output, max. current 165 mA, peak current 700 mA
Storage	SFTP, NAS, Mirco SD card (Max. 512 GB)
RS485	Support 1 port
Flip	0°/90°/180°/270°
Certificates	ISO9001
Defog	Support
Power Source	DC 12V (±30%), AC 24V (±30%), PoE (802.3af)
Power Consumption	<10W
Operating Temperature	-30°C to +60°C
Operating Humidity	≤95% RH, Non condensing
Storage Temperature	-40°C to +60°C
Casing	Metal
Dimension	161.6mm × 86.8mm × 74.0mm
Weight	0.8kg

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