

CP-UNC-BE21E-VMD

2 MP Full HD WDR Network Box Camera

- 1/2.8" 2Megapixel PS CMOS Image Sensor (0.9071 centimeters)
- Instastream, H.265, H.264+ triple-stream encoding
- Max 50/60fps@1080P(1920×1080)
- WDR(120dB), Day/Night (ICR), 3D-DNR, ROI, AWB, AGC, BLC
- C/CS Mount Lens
- 2/1 Alarm in/out, Micro SD Card, ePoE
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



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.

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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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.

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.

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.

True Day/Night

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.

Smart Analyst 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.

KVMS Pro

The KVMS Pro is a hybrid security management software that allows the management of various surveillance devices such as cameras, DVRs/ NVRs, encoders/ decoders, etc. It is released with the surveillance hardware and exclusively supports CP PLUS devices.

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" 2 Megapixel PS CMOS (0.9071 centimeters)
Minimum Illumination	0.004Lux/F1.2(Color,1/3s,30IRE) 0.04Lux/F1.2(Color,1/30s,30IRE) 0.002Lux/F1.2 (B/W,1/3s,30IRE) 0.02Lux/F1.2(B/W,1/30s,30IRE)
Shutter Speed	Auto/Manual, 1/3~1/100000s
White Balance	Auto/Manual
Lens	C/CS Mount Lens
RAM/ROM	256MB/32MB
Gain Control (AGC)	Auto/Manual
Mirror	Off / On
Noise Reduction	3D DNR
Flip	0°/90°/180°/270°
Video Compression	Instastream/H.265/H.264+/H.264
S/N Ratio	More than 50dB
Back Light Compensation	BLC / HLC / WDR(120dB)
Video Streaming	Main Stream: 1080P(1~50/60fps), Sub Stream:D1(1~50/60fps), Third Stream: 1080P (1~25/30fps)
Resolution	1080P(1920×1080)/720P(1280×720)/D1(704×576)/CIF(352×288)
Digital Zoom	16x
Motion detection	Off / On (4 Zone, Rectangle)
Privacy Mask	Off / On (4 Area, Rectangle)
ICR	Auto (ICR)/Color/B/W
ROI	Off / On (4 Zone)
Audio Input	1 Ch.
Audio Output	1 Ch.
Audio Compression	G.711a/ G.711Mu/ AAC/ G.726

Feature	Specification
Audio	1 Built-in Mic
Alarm IN	2 channel In: 5mA 5VDC
Alarm Out	1 channel Out: 300mA 12VDC
Interface	1 RS485
Smart Detection	Tripwire, Intrusion, Face Detect, Object Abandoned/Missing
Protocol	HTTP; HTTPS; TCP; ARP; RTSP; RTP; UDP; SMTP; FTP; DHCP; DNS; DDNS; PPPOE; IPv4/v6; QoS; UPnP; NTP; Bonjour; 802.1x; Multicast; ICMP; IGMP; SNMP, ONVIF, PSIA, CGI
Ethernet	RJ-45 (10/100Base-T)
User Account	20 users
Smart Phone	iPhone, iPad, Android Phone
Micro SD	Micro SD, Max 128GB
Operating Temperature	-30°C~+60°C, Less than 95% RH
Power Source	DC12V, AC24V, ePoE
Power Consumption	<8W
Dimension	135.4mm x 74.4mm x 65.5mm
Weight	0.66Kg

Dimensions (mm/inch)

