

# CP-UNC-TD41L5E-MD-J

## 4MP WDR IR Network Bullet Camera - 50Mtr.

- 1/3" 4Megapixel PS CMOS Image Sensor (0.84667cm)
- 25/30fps@4MP
- Instastream and H.264+ triple-stream encoding
- WDR(120dB), Day/Night (ICR), 3D-DNR, ROI, AWB, AGC, BLC, HLC
- 3.6mm fixed lens (2.8mm, 6mm optional)
- IR Range of 50 Mtrs, IP67, ePoE, PoE, Micro SD Card
- Mobile Software: iCMOB, gCMOB, IMOB
- CMS Software: KVMS Pro, IVMS



### 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. The IP67 certified and vandal-resistant IK10 standard Pro Series is known for showing high durability as it is fully protected against water and dust and also for its reminder feature.

### 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

#### 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.

#### 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.

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#### gCMOB/ iCMOB

Designed to allow users to access and control live streaming from CP PLUS IP Cameras, DVRs/ NVRs and Video Door Phones, the CP PLUS gCMOB/ iCMOB application offers a host of features such as Easy GUI, up to 16 live viewing split-ups; InstaOn cloud support; Playback; digital zoom ins; two-way talk, and more.

### 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	1/3" 4MP Progressive scan CMOS (0.84667cm)
Minimum Illumination	0.008 Lux@F1.6
Effective Pixels	2688 x 1520
Shutter Speed	Auto/Manual 1/3 s–1/100000 s
White Balance	Auto/Natural/Street Lamp/Outdoor/Manual
Lens	3.6mm (2.8mm, 6mm Optional)
Gain Control (AGC)	Auto/Manual
S/N Ratio	>56dB
Back Light Compensation	BLC / HLC / WDR(120dB)
Video Compression	Instastream/H.265/H.264+/H.264
Video Streaming	Main Stream: 2560×1440 (1~25/30fps), 2688 × 1520 (1 fps-20 fps), Sub Stream 1 : 704 × 576 (1 fps-25 fps), Sub Stream 2: 704 × 480 (1 fps-30 fps)
Image Setting	Rotate Mode, saturation, brightness, contrast, sharpness adjustable through client software or web browser
Mirror	Support
Image Rotation	0°/90°/180°/270° (Supports 90°/270° with 2688 × 1520 resolution and lower.)
Digital Zoom	16x
Motion detection	OFF/ON (4 areas, rectangular)
Privacy Mask	4 areas
ICR	Auto (ICR)/Color/B/W
ROI	Yes (4 areas)
Bit Rate	H.264: 32 kbps–6144 kbps; H.265: 12 kbps–6144 kbps
IVS	Tripwire; Intrusion
Protocol	IPv4; IPv6; HTTP; HTTPS; TCP; UDP; ARP; RTP ; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; PPPoE; 802.1x; Bonjour, ONVIF (Profile S/Profile G/Profile T);CGI; InstaOn Cloud; Milestone; Genetec

Feature	Specification
SDK and API	Support
Alarm Event	No SD card; SD card full; SD card error; network disconnection; IP conflict; illegal access; motion detection; video tampering; tripwire; intrusion; voltage detection; security exception
Cyber Security	Video encryption; firmware encryption; configuration encryption; Digest; WSSE; account lock-out; security logs; IP/MAC filtering; generation and importing of X.509 certification; syslog; HTTPS; 802.1x; trusted boot; trusted execution; trusted upgrade
Ethernet	RJ-45 (10/100Base-T)
User/Host	20
IR	IR Range of 50 Mtr. (IR life 40000 hours Min)
Smart Phone	IOS, Android
Micro SD	Micro SD Card, up to 512GB
Operating Temperature	-40°C to +60°C (-40°F to +140°F)/ Less than 95% RH
Power Source	12V DC/PoE (802.3af)
Power Consumption	<5W
Weatherproof Standard	IP67
Dimension	166.2 mm × Φ70 mm (6.54" × Φ2.76")
Weight	0.48 kg

Dimensions (mm/inch)

