

CP-UNC-ME41L3-MDJ-Q

4MP Network IR Mobile Camera - 30 Mtr.



- 1/2.8" 4MP PS CMOS Image Sensor (0.9071 centimeters)
- Max. 4MP (2688 x 1520)@45fps
- Instastream, H.265, H.264+, H.264
- Support Triple Stream
- WDR(120dB), Day/Night (ICR), 3D NR, ROI, AWB, AGC, HLC, BLC
- 3.6mm fixed Lens
- IR Range of 30 Mtr.
- Micro SD Card, IP67, IK10, PoE
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro Lite, EVMS 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. 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.

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.



CP-UNC-ME41L3-MDJ-Q

4MP Network IR Mobile Camera - 30 Mtr.

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

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 (PoE)

CP PLUS cameras with Power over Ethernet (PoE) technology offer a simple and efficient installation by using a single Ethernet cable to deliver both power and data. This eliminates the need for separate power adapters, reduces cable clutter, and ensures a cleaner setup.

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.

IK10 Technology

This product has been inculcated with the IK10 vandal resistance technology which is the topmost mechanical protection in the surveillance industry. This technology enables your camera in developing a strong and robust appearance that can't be defeated by water, dust or even severe shocks as the powerful housing of this camera deters any damage from occurring.

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.



CP-UNC-ME41L3-MDJ-Q

4MP Network IR Mobile Camera - 30 Mtr.

Feature	Specification
Image Sensor	1/2.8" 4MP PS CMOS Image Sensor (0.9071 centimeters)
Minimum Illumination	0.006 lux@F1.6 (Color, 30 IRE); 0.0006 lux@F1.6 (B/W, 30 IRE); 0 lux (Illuminator on)
Max. Resolution	2688(H) x 1520(V)
Electronic Shutter	Auto/Manual 1/3 s-1/100000 s
Angle Adjustment	Pan: 0°-20°, Tilt: 0°-15°, Rotation: 0°-360°
ROM	128 MB
RAM	256 MB
White Balance	Auto, Natural, Street lamp, Outdoor, Manual, Custom Area
DORI Distance	77.8 Mtr. (Detect), 31.1 Mtr.(Observe), 15.6 Mtr.(Recognize), 7.8 Mtr(Identify)
Gain Control(AGC)	Auto/Manual
Lens Type	Fixed-focal
Max. Aperture	F1.6
Close Focus Distance	1.5m
Lens	3.6mm fixed Lens
Lens Mount	M12
Video Compression	Instastream, H.265, H.264+, H.264
Angle of View	Horizontal: 82.7°, Vertical: 45.3°, Diagonal: 96.6°
Back Light Compensation	BLC/ HLC/ WDR(120dB)
S/N Ratio	>56dB
Resolution	4MP (2688 × 1520), 3MP (2304 × 1296), 2MP (1920 × 1080), 1.3MP (1280 × 960), 1080P (1920 × 1080), 720p (1280 × 720), D1 (704 × 576), VGA (640 × 480), CIF (352 × 288), QVGA (320 × 240)
Stream Capability	Triple Stream
Frame Rate	Main Stream: 4MP (2688 × 1520)@45fps, 3MP (2304 × 1296)@45fps, 2MP (1920 × 1080)@45fps, 1.3MP (1280 × 960)@45fps, 720p (1280 × 720)@45fps Sub Stream 1: 2MP (1920 × 1080)@25/30fps, D1 (704 × 576)@25/30fps, VGA (640 × 480)@25/30fps, CIF (352 × 288)/ (352x240)@25/30fps Sub Stream 2: VGA (640 × 480)@25/30fps, CIF (352 × 288)/ (352x240)@25/30fps,QVGA (320 × 240)@25/30fps

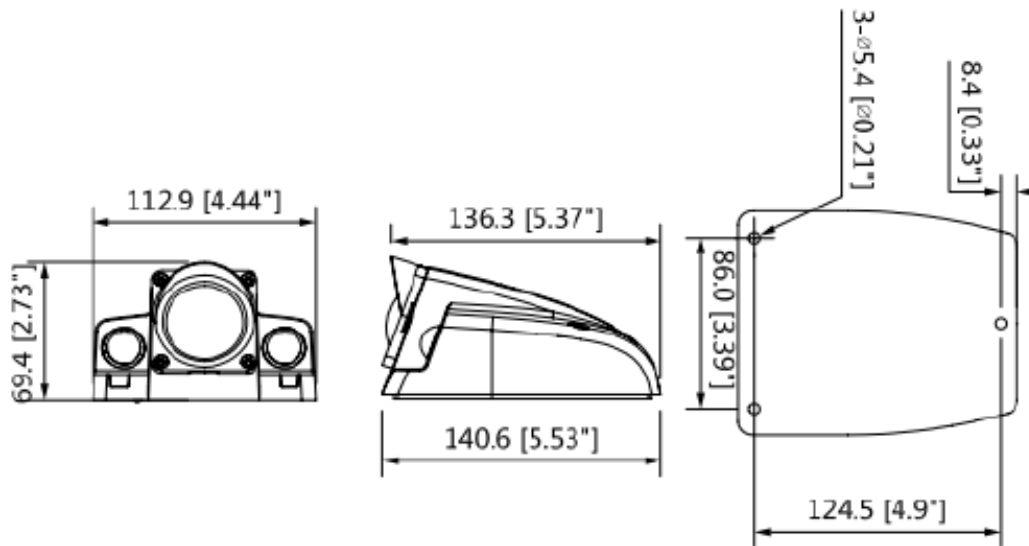
Feature	Specification
Noise Reduction	3D NR
Image Stabilization	EIS
Day/Night	Auto(ICR)/Color/B/W
Motion detection	OFF/ON (4 areas, rectangular)
Privacy Mask	Off/On (4 Area, Rectangle)
ROI	Off/On (4 Zone)
Bit Rate Control	CBR/VBR
Bit Rate	H.265: 3- 8192Kb/s, H.264:3- 8192Kb/s
Protocol	IPv4, IPv6, HTTP, HTTPS, TCP, UDP, RTP, RTSP, RTCP, RTMP, 802.1x, SMTP, SFTP, DHCP, DNS, QoS, UPnP, NTP, Multicast, ICMP, IGMP, NAS, PPPoE, SNMP v3, Auto Connect, TLS v1.2 and v1.3, ONVIF (Profile S, Profile G, Profile T), InstaOn
Device Search Tool	IP finder
OTA (Over-The-Air)	Support
Event Alarm	Motion Detection, Video Tampering, Scene Changing
Smart IR	Support
Image Rotation	0°/90°/180°/270°
IR Number	2 IR
IR	IR Range of 30 Mtr.
Browser	Edge, Chrome, Firefox, Safari
Mirror Function	Off/On
Iris Control	Fixed
IR Control	Auto, Manual
Storage	SFTP, SD Card 128GB
Ethernet	M12 D-Coding(10/100Base-T)
IMD	Support Human/ Vehicle detection
Certificates	ISO 9001: 2015, ISO 20000-1 : 2018, ISO 14001 : 2015, ISO 45001 : 2018, ISO 50001:2018, CE, FCC and RoHS, BIS, STQC approved compliance report, IP67 & IK10, Environment, EMI EMC, MTBF certificates
User/Host	Unicast: 10 Users, Multicast: 20 Users
Weatherproof Standard	IP67, IK10

Feature	Specification
Power Source	POE (802.3af)
Power Consumption	< 7.1W
Reset Button	Support
Operating Temperature	-25°C - +70°C
Operating Humidity	Less than 95% RH
Storage Temperature	-40°C - +70°C
Storage Humidity	Less than 95% RH
Dimension	140.6 mm × 112.9 mm × 69.4 mm
Casing	Metal
Weight	590g

Published Date –29-04-2026

Published Date –06-08-2025

Dimensions (mm/inch)



Company Name:

CP PLUS (Aditya Infotech Ltd.)

F-28 Okhla Industrial Area, Phase 1,

New Delhi 110020, INDIA

Contact Mail ID :- customercare@cpplusworld.com