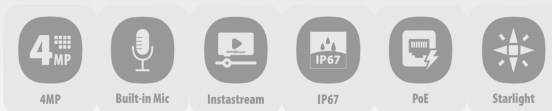


CP-UNC-DC41ML5C-MDS-V2

4MP WDR IR Network Dome Camera - 50Mtr.

- 1/2.9" 4MP PS CMOS Image Sensor (0.8758cm)
- Max. 4MP(2688×1520)@30fps
- Instastream, H.265; H.264; H.264H; H.264B; MJPEG
- WDR(120dB), Day/Night(ICR), 3D-NR, ROI, AWB, AGC, BLC, HLC
- 3.6mm Lens (2.8mm, 6mm Optional)
- IR Range of 50 Mtrs, IP67, Micro SD Card, PoE
- Built-in Mic
- Support Starlight Technology
- Mobile Software: iCMOB, gCMOB
- CMS Software: KVMS Pro



System Overview

With features of simple installation, easy operation, and high performance-cost ratio, This Series camera is applicable to small and medium-sized scenes, such as homes/residences, small-sized retail stores, and other small and medium-sized enterprises.

Functions

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.



CP-UNC-DC41ML5C-MDS-V2

4MP WDR IR Network Dome Camera - 50Mtr.

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.

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.

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.



CP-UNC-DC41ML5C-MDS-V2

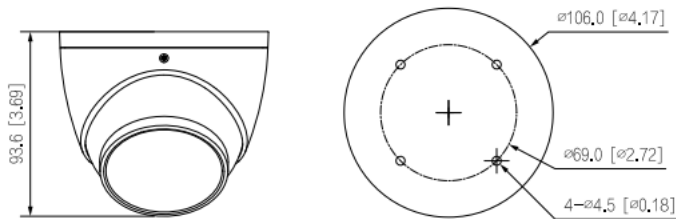
4MP WDR IR Network Dome Camera - 50Mtr.

Feature	Specification
Image Sensor	1/2.9" 4MP PS CMOS Image Sensor (0.8758cm)
Effective Pixels	2688 (H) ×1520 (V)
Minimum Illumination	0.005 lux@F1.4 (Color, 30 IRE) 0.0005 lux@F1.4 (B/W, 30 IRE) 0 lux (Illuminator on)
Shutter Speed	Auto/Manual, 1/3~1/100000s
RAM	512 MB
ROM	128 MB
White Balance	Auto; natural; street lamp; outdoor; manual; regional custom
Gain Control(AGC)	Auto
Lens	3.6mm fixed lens (2.8mm, 6mm optional)
Lens Type	Fixed-focal
Max. Aperture	F1.4
Close Focus Distance	2.8 mm: 0.7 Mtr. , 3.6 mm: 1.3 Mtr. , 6 mm: 2.6 Mtr.
DORI Distance	2.8 mm: Detect: 63.6Mtr. , Observe: 25.4 Mtr., Recognize: 12.7 Mtr, Identify: 6.4 Mtr. 3.6 mm: Detect: 85.4 Mtr. , Observe: 34.2 Mtr., Recognize:17.1 Mtr. Identify: 8.5 Mtr. 6.0 mm: Detect: 124 Mtr. , Observe:49.6 Mtr. , Recognize:24.8 Mtr. Identify: 12.4 Mtr.
S/N Ratio	>56 dB
Pan,Tilt, Rotation	Pan: 0°–360°; Tilt: 0°–78°; Rotation: 0°–360°
Back Light Compensation	BLC / HLC / WDR(120dB)
Angle of View	2.8 mm: Horizontal: 102°; vertical: 54°; diagonal: 121° 3.6 mm: Horizontal: 84°; vertical: 42°; diagonal: 101° 6 mm: Horizontal: 52°; vertical: 28° ; diagonal: 61°
Smart search	Work together with Smart NVR to perform refine intelligent search, event extraction and merging to event videos
Video Compression	AI H.265, AI H.264,H.265; H.264; H.264H; H.264B; MJPEG (only supported by the sub stream)

Feature	Specification
stream Capability	3 streams
Encode Strategy	Instastream
Resolution	4M (2688 × 1520); 3.6M (2560 × 1440); 3M (2048 × 1536); 3M (2304 × 1296); 1080p (1920 × 1080); 1.3M (1280 × 960); 720p (1280 × 720); D1 (704 × 576/704 × 480); CIF (352 × 288/352 × 240); VGA (640 × 480)
Frame Rate	Main stream: 2688 × 1520 @ (1–25/30) fps Sub stream 1: 704 × 576 @ (1–25 fps)/704 × 480 @ (1–30 fps) Sub stream 2: 1920 × 1080 @ (1–25/30) fps
Noise Reduction	3D-NR
Motion detection	OFF/ON (4 areas, rectangular)
Privacy Mask	4 areas
Anti-flicker Self-adaption	Support
ROI	Support (4 areas)
Audio Compression	G.711a; G.711Mu; PCM; G.726; G.723
Bit Rate	H.264: 3 kbps–8192 kbps H.265: 3 kbps–8192 kbps
Bit Rate Control	CBR/VBR
Protocol	IPv4; IPv6; HTTP;TCP; UDP; ARP; RTP; RTSP; RTCP; RTMP; SMTP; FTP; SFTP; DHCP; DNS; DDNS; QoS; UPnP; NTP; Multicast; ICMP; IGMP; NFS; SAMBA; PPPoE; SNMP,ONVIF (Profile S/Profile G/Profile T); CGI; Milestone, Genetec
Ethernet	RJ-45 (10/100Base-T)
Day/Night	Auto (ICR)/Color/B/W
SDK and API	Support
Alarm Event	No SD card; SD card full; SD card error; service life warning (only supported by Dahua card); network disconnection; IP conflict; illegal access; motion detection; video tampering; intrusion; tripwire; scene changing; audio detection; voltage detection; SMD; safety exception
User/Host	20 (Total bandwidth: 64 Mbps)
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
Smart Phone	iPhone, iPad, Android Phone
IR Control	Auto/Manual
Mirror Function	Support

Feature	Specification
Browser	IE:IE11 Chrome Firefox
Storage	FTP; SFTP; Micro SD card (support max. 256 GB); NAS
IR Distance	50 Mtr.
Scene Self-adaptation(SSA)	Support
IVS	Tripwire, intrusion (support the classification and accurate detection of vehicle and human)
Built in Mic	Support
IR Number	2 (IR LED)
Iris Control	Fixed
Defog	Support
Intelli Check	With AI NVR, quickly pick up the human/vehicle targets that users are interested in from SMD events
AI SSA	Support
Image Rotation	0°/90°/180°/270° (support 90°/270° with 2688×1520 resolution and lower
Weatherproof Standard	IP67
Power Source	12 VDC/PoE (802.3af)
Power Consumption	Basic: 3.3 W (12 VDC); 4.2 W (PoE) Max. (WDR + IR intensity + Intelligence): 7.1 W (12 VDC); 7.9 W (PoE)
Operating Temperature	-40 °C to +60 °C (-40 °F to 140 °F) /Less than 95% RH
Storage Temperature	-40 °C to +60 °C (-40 °F to 140 °F)
Casing	Metal
Dimension	93.6 mm × Φ106.0 mm
Weight	500 gm

Dimensions (mm/inch)



Accessories : Optional



CP-UA-B2P
Pole Mount

Company Name:

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New Delhi 110020, INDIA

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