

Cleaning

Use a clean, soft, damp cloth or a mild household detergent to clean the camera. Never use a solvent based cleaner as it will damage the screen and camera paint finish.

Using the CMD3-IP with Dahua DVR/NVRs

The CMD3-IP has been tested with the Dahua range of DVRs and NVRs.

Connect the camera and then modify its parameters as below

Select Manufacturer as ONVIF

Enter the HTTP Port as 8080

Change the User Name to ***** as per manual default (or to what you have changed it to previously)

Change the Password to ***** as per manual default (or to what you have changed it to previously)

Can I replace the camera screen myself?

The camera screen is manufactured from a very tough polycarbonate with a scratch resistant coating. If, however, the camera screen does get damaged you may need to replace it. This is possible on site but is not easy as it requires sealing as part of the process. We would always recommend that the unit is returned to us for replacement but if this is not practical then contact us so we can issue you a specific and detailed instruction.

What VMS systems does the CMD3-IP work with?

The IP version of the CMD cameras is ONVIF 2.0 (Profile S) tested and approved. This makes it suitable for nearly all major VMS systems.

As VMS companies introduce new versions of their software we try to continually test our cameras with any significant changes they introduce. If you have a project simply contact us and we will speak to the VMS provider and perform testing to reassure you.

Upgrading from analogue to IP?

The good news is that the rear mounting frame is identical for both camera types, and always has been.

The mounting frame is designed to fit into the corner of the room and to stay there. We recommend an anti-pick mastic is applied around the edge of the frame to minimise ligature risk so once it is in you don't want to take it out.

So apart from the obvious cabling and recording challenges you may have once less headache you need to consider is the physical swap out. It is just six screws.

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CMD4-IP

High-Security MegaPixel Camera

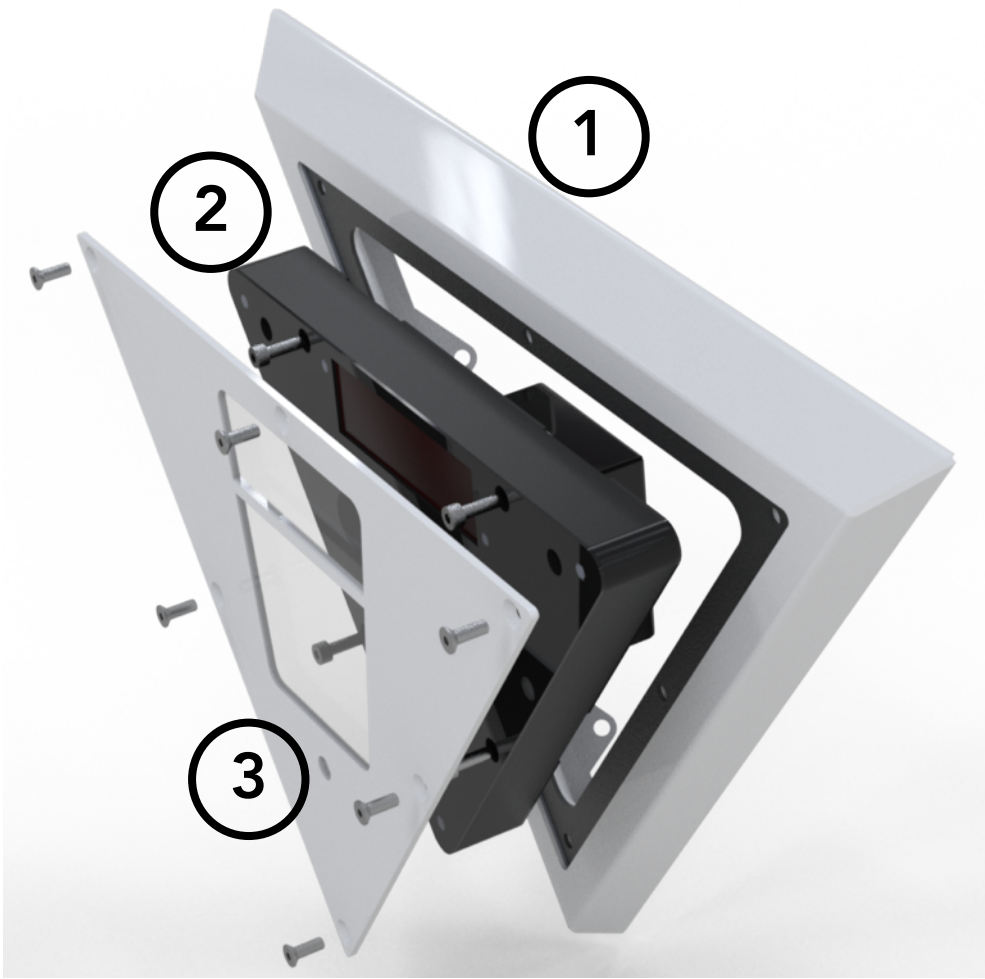
Installation & Set-Up Manual

Factory Settings

Default IP Address	192.168.11.168
Default Username	admin
Default Password	12345

When connecting to the camera via a browser we recommend IE10 and above. The OCX plug-in will install correctly in this browser only.

- 1 Mounting frame
- 2 Inner camera
- 3 Front plate



Installing the CMD4

1 Fit the frame

Using appropriate fixtures secure the frame to wall and ceiling. To complete an anti-ligature installation you should then use an anti-pick mastic around the frame where it joins the wall.

2 Connect the camera

Connect the camera via the flying lead to your network. This should then light up the status lights on the PoE adaptor.

3 Secure the inner camera

Fit the camera into the outer frame and secure it in place using the three socket screws.

4 Adjust the angle of view

The angle of view might need slight adjustment and you can do this simply by loosening the screws at the side of the camera gimble a quarter turn and moving the gimble until you get the required angle. Remember to tighten the screws back up again when you are finished.

5. Fit the front plate

To complete the installation fit the front plate using the six security screws. The installation is now complete

Camera	
Image Sensor	1/2.9" 2MP CMOS Sensor
Maximum Resolution	1920 x 1080
Electronic Shutter Speed	1/25 (1/30 ~ 1/10,000)
Day / Night	Yes (IR cut filter)
Minimum Illumination	0.0lux (IR on)
IR Illumination	3 x 940nm LED

Network / Video	
Video Encode	H264:Baseline / Main Profile / High Profile
	H265:Main Profile
	MJPEG (Only PIC capture is supported)
Main Streaming	1920 x 1080, 1-25 (30) FPS
	1280 x 720 1-25 (30) FPS
Sub Streaming	704 x 576, 1-25 (30) FPS
	704 x 480, 1-25 (30) FPS
	352 x 288, 1-25 (30) FPS
	252 x 240, 1-25 (30) FPS
Privacy Mask	4 zones
Motion Detection	1 zone
Physical	
Construction	Steel. Powder-coated Ral9010
	316 Stainless Steel (Option)
Mounting	Wall mounting frame and camera module
Environmental	IP65
Screen	Hard coat polycarbonate
Power Input	12vdc, PoE IEEE 802.3af Class 0
Warranty	2 years