



CVMS2025-IR

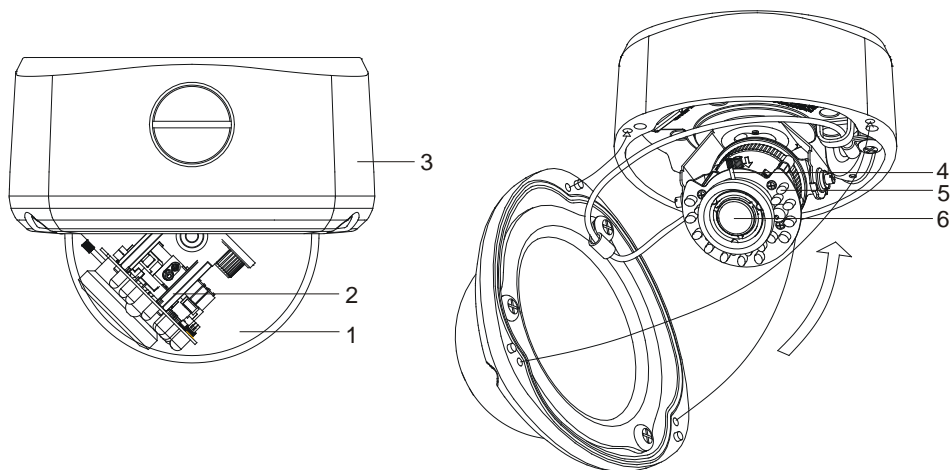
IP Vandal-Dome Camera (2MP) H.264, MPEG-4, MJPEG



CVMS2025-IR

This vandal-proof IP dome camera with varifocal lens allows the use in almost every networking application. The integrated IR-illumination ensures the best possible image quality for every application. Due to the H.264, MPEG-4 & MJPEG triple encoding functionality and the state-of-the-art ONVIF compatibility, the dome can be easily integrated into 3rd party systems. A wide range of accessories is available, and a protection rating of IP66 ensures that the dome will withstand even the roughest conditions.

- H.264, MPEG-4 & MJPEG triple encoding
- 2 MP model
- Vandal-proof outdoor housing design IP66 & IK10
- Integrated IR-illuminators
- Hybrid video: CVBS: up to 480 TVL
- Bidirectional monaural audio
- ONVIF protocol support
- D/N wide dynamic model
- Excellent low-light sensitivity
- Integrated varifocal lens
- Motion detection
- Local alarm recording on SD card
- 8 user-definable privacy zones
- 12 V DC, 24 V AC & PoE power supply



Legend

- 1 Dome cover
- 2 Camera module
- 3 Camera housing
- 4 Locking screw
- 5 IR LEDs
- 6 Lens

■ Details for ordering

Type	Part no.	Designation	Weight
CVMS2025-IR	S54561-C95-A7	1/3'' IP Vandal Dome, 2 MP, D/N, IR Illuminators	1.2 kg

■ Technical data

Model	CVMS2025-IR
Type	2 MP D/N IR Vandal Dome Camera
Image sensor	1/3" 1080p HD CMOS image sensor OV2715
Effective pixels	1920 (H) x 1080 (V)
Image compression method	H.264 / MPEG4 / MJPEG (Triple streaming)
Image frame rate	H.264 1920x1080 @12 fps 720P, SXGA, VGA 25 fps
Service monitor output (for installation)	CVBS: 1 V _{ss} , 75 Ω, PAL
Electrical	
Synchronisation	Internal
Signal/noise ratio	> 50 dB
Lens type	Varifocal 3.0 – 9.0 mm
Horizontal viewing angle	93° – 31.7°
IR cut filter	Yes
IR LEDs	21
IR distances	15 m
Gamma correction	0,45
Sensitivity Colour / B&W	Colour: 0.5 lux (F1.2) 50IRE B/W: 0.0 lux (F1.2) 50 IRE with IR illuminators on
White balance	Off/On/Outdoor/Indoor
Electronic shutter	1/25 – 1/10000 s
Back-light compensation (BLC)	6 zones

Model	CVMS2025-IR
Automatic gain control (AGC)	Yes
Audio codec	G.711 (U-law, A-law)
Audio feature	Two-way mono audio; full duplex
Alarm	Yes; 3x Alarm In & 1x Alarm Out
Motion detection	Yes; 16 x 12 MD windows & 3-level sensitivity
Privacy zones	8
Image enhancement	2 DNR
Storage medium	SD card, up to 32 GB (2 GB SD card included in the delivery)
Power supply	
Power requirement	DC 12 V / AC 24 V / PoE
Power consumption	8.4 W
Power connector	Terminal block
Environment	
Environmental operating temperature	-20 to +50 °C
Start-up temperature range	0 to +50 °C
Relative humidity	0 – 80% RH
Storage temperature	-20 to +60°C
Network	
Web browser	IE 6.0 above/ Firefox, Safari with VLC plug-in
Security	Firewall / forbidden protocol / 802.1x
Ethernet	1 x 10/100 base-T Ethernet connection for LAN
Internet protocol	TCP/IP, UDP, HTTP, HTTPS, SMTP, SNMP, DNS, DHCP, NTP, ARP, ICMP, FTPc, FTPs, DDNS, RTSP (RTP, RTCP), IGMP v3, UpnP, CIFS, NFS, IEC802.1x, ONVIF
Connections	RJ-45 for Ethernet 10BaseT/100BaseTX (PoE) Power connector (terminal block type) Terminal block for 3 alarm inputs, 1 output
I/O connector	
Network port	RJ45 with LEDs
Audio IN/OUT	Spring type terminal block
Video port	2-pin video connector
Mechanical	
Protection rating	IP 66 (with surface cable entry)
Impact resistance	IK10 (concealed installation or surface installation in electric conduit steel pipe, DIN EN 50086)
Dimensions (Ø x H)	140 x 115 mm

Further products and accessories can be found in the Internet: [siemens.com/cctv](https://www.siemens.com/cctv) > **Catalogue Downloads**.

The information in this document contains general descriptions of technical options available, which do not always have to be present in individual cases. The required features should therefore be specified in each individual case at the time of closing the contract.

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