CCMW3025

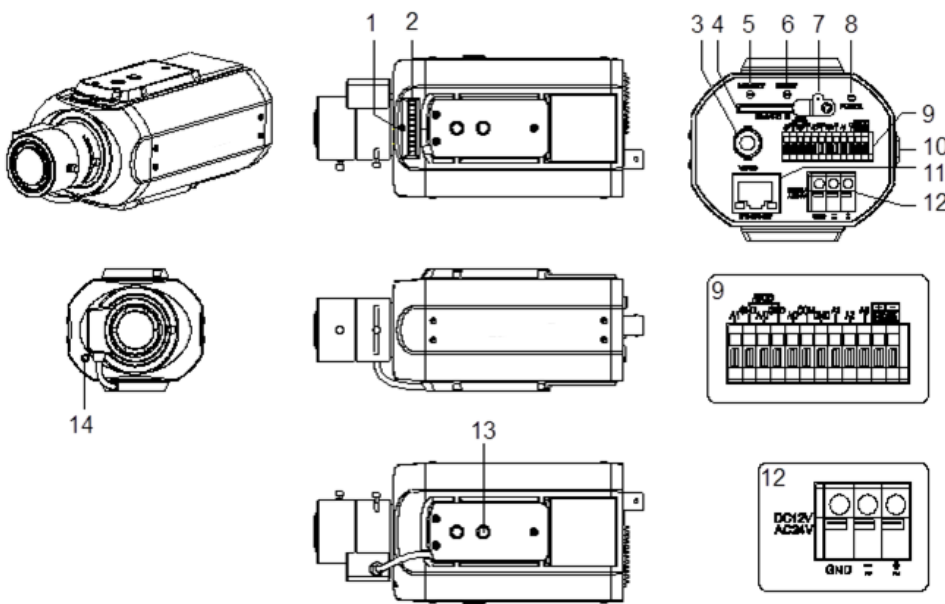3 MP Full HD Wide Dynamic IP Camera H.264, MJPEG

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The 3 MP full-HD IP camera combines the requirements of classic analogue CCTV cameras with the high performance, flexibility and IT security of a modern video-over-IP device. Thanks to hybrid technology, this camera allows the upgrade of existing video installations to state-of-the-art IP systems. The camera CCMW3025 includes a back-focus adjustment algorithm that simplifies the setup of lens back-focus to ensure crisp video pictures day and night. Thanks to the H.264 and MJPEG triple streaming functionality and the state-of-the-art ONVIF compatibility, this camera can be easily integrated into 3rd party systems. The compact design and the available range of accessories is an ideal fit even for stylish environments.

Key features include:

- Simultaneous H.264 and MJPEG encoding
- Up to 3 MP resolution supporting full HD 1080p
- Hybrid video: CVBS: up to 480 TVL (PAL / NTSC switchable)
- Bidirectional monaural audio
- ONVIF protocol support (Streaming Profile S compliant)
- D/N with mechanical IR-cut filter
- Digital WDR functionality 57 dB
- Excellent low-light sensitivity
- Basic motion detection and tamper alarm
- Support SDXC up to 128 GB for local alarm recording (4 GB incl.)
- 4 user-definable privacy zones
- 12 V DC / 24 V AC and PoE power supply

	Legend
1	Back-focus locking screw
2	Back-focus adjustment ring
3	BNC connector
4	SD card slot
5	Default button
6	Reset button
7	SD card protection
8	Power indicator
9	Digital I/O terminal
10	Iris connector
11	RJ45 Ethernet connector
12	DC12V / AC24V power terminal
13	1/3-inch 20 UNC female thread
14	Microphone

Technical data

Model	CCMW3025
Image sensor	1/3" AR0330 CMOS
Effective pixels	2048 (H) x 1536 (V)
Image compression method	H.264 / MJPEG (Triple streaming)
Image frame rate	2048 x 1536 @ 12 fps (PAL) and 15 fps (NTSC) 1920 x 1080 @ 25 fps (PAL) and 30 fps (NTSC)
Video output	Max. 100 m CVBS @ 25 fps for PAL CVBS @ 30 fps for NTSC
Electrical	
Sync system	Internal
S/N ratio	> 50 db
Lens type	C/CS with adapter
Low light technology	Light booster
IR cut filter	Yes
Gamma correction	0.45
Sensitivity Colour / B&W	Colour: 0.5 lux (F1.2) 50 IRE B/W: 0.3 lux (F1.2) 50 IRE

White balance	ON / OFF / Indoor / Outdoor
Electronic shutter	1/25 – 1/8192 s for PAL 1/30 – 1/8192 s for NTSC
BLC	6 zones
AGC	Auto
Audio codec	G.711(A-Law / u-Law)
Audio feature	Two-way mono audio; full-duplex, switchable on/off
Integrated microphone	Yes, parallel to external Mic input
Alarm	Yes; 3x Alarm In & 1x Alarm Out
Intelligent Engine	Tamper alarm Acoustic detection/alarm
Motion detection	Yes; 12 x 8 MD windows & 100-level sensitivity & 100-level object size
Privacy zones	4
WDR	Digital WDR: 57 dB
Image enhancement	3 DNR
Power supply	
Power requirement	DC 12 V / AC 24 V / PoE
Power consumption	6.5 W
Power connector	Terminal block
Environment	
Operating temperature	-10 to +50°C
Relative humidity	0 – 80% RH
Storage temperature	-20 to +60ºC
Network	
Web browser	IE 6.0 above/ Firefox, Safari with VLC plug-in Internet Explorer IE8 / IE9 / IE10, Firefox, Google chrome with VLC plug-in
Security	Firewall / forbidden protocol / 802.1x
Ethernet	1 x 10/100 base-T Ethernet connection for LAN
Network protocols	TCP/IP, UDP, HTTP, SMTP, SNMP, DNS, DHCP, NTP, ARP, ICMP, FTP, DDNS, RTSP, RTP, RTCP, IGMP, UPnP, IPv4, IPv6, CIFS, NFS, IEC802.1x, Bonjour

I/O connector	
Power In	2-pin screw type terminal block
Network port	RJ45 with LEDs
Audio IN/OUT	Spring-type terminal block
Alarm I/O	Spring-type terminal block
Video port	2-pin video connector
Mechanical	
Dimensions (Ø x H)	132 x 72 x 63 mm
Weight	420 g

Details for ordering

Type	Part no.	Designation	Weight*
CCMW3025	V54561-C107-A100	1/3'' IP Box Camera, 3 MP, D/N, WD	420 g

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