

Technical Specifications V12 Vandalism	
Models	Sec, Sec-R16
Lenses	22 and/or 43 mm format, horizontal angle 90° and 15°
Sensitivity	Color: 1 lux (t=1/60 s), 0,05 lux (t=1/1 s) B/W: 0,1 lux (t=1/60 s), 0,005 lux (t=1/1 s) 20 integrated LED allow the use in complete darkness
2 Sensors	1 time or 2 times 1/2" CMOS, progressive scan
Max. image resolution	Color: 2048 x 1536 (3Mega), Black/White: 1280 x 960 (Mega) Dual image: 2560 x 960 (2.5 Mega), no QXGA
Image format	2048 x 1536, 1280 x 960, 1024 x 768, 800 x 600, 768 x 576 (D1), 704 x 576 (TV-PAL), 640 x 480, 384 x 288, 352 x 288, 320 x 240, 160 x 120; free image format selection (e.g. 1000 x 200 for skyline)
Max. frame rate (M-JPEG) (Live/Recording)	VGA: 16 fps • TV-PAL: 12 fps • MEGA: 6 fps • 3MEGA: 4 fps
Max. Video stream (MxPEG) (Live/Recording/Audio)	VGA: 30 fps • TV-PAL: 30 fps • MEGA: 14 fps • 3MEGA: 10 fps
Image compression	MxPEG, M-JPEG, JPG, H.263 (Video-VoIP-Telephony)
Internal DVR	Flash memory 16 GB (optional)
External storage	Directly on NAS and PC/Server without additional recording software
Software (inclusive)	Video-Management-Software MxEasy,

	Control room software MxControlCenter
Image processing	Backlight compensation, automatic white balance, image distortion correction, video sensor (motion detection)
Virtual PTZ	Digital Pan/Tilt/Zoom, continuous 8x zoom
Alarm/Events	Triggering of events by integrated multiple-window motion detection, external signal, temperature sensor, notification over email, FTP, IP-Telephony (VoIP, SIP), visual/acoustic alarm Pre- and post-alarm images
Audio	Integrated microphone and speaker, Line-In/Line-Out, lip-synchronous audio, two-way speaker, audio recording
Interfaces	Ethernet 10/100, either ISDN interface or interface module (USB, RS232, 1 x In, 1 x Out, Audio Line-In/Line-Out)
Audio/Telephony	VoIP, SIP, two-way speaker, remote controlling of the camera in- and outputs, event notification
Security	User-/Group management, HTTPS/SSL, IP address filter, IEEE 802.1x, Intrusion Detection
Certificates	BGV C9 ("UVV"), EMV (living environments, industry), CE, FCC
Power supply	Year-round power over Ethernet (IEEE 802.3af; Class 0), Network Power Box 4 cameras, typ. 8 W (included in delivery)
Operating conditions	IP54, -30° bis +60 °C (-22°F to +140°F)
Dimensions	WxDxL: 14,2 x 15,5 x 17 cm, Weight: ca. 850 g (incl. wall mount)

Standard delivery

Weatherproof housing (reinforced composites - PBT-30GF), white, SecureFlex wall/ceiling mount with turn/tilt mount and concealed cabling, covers RJ45 wall outlets, incl. 2 lenses, mounting parts, allen wrench, patch cable, manual, software