Allround Camera M24

More Camera For Less. Guaranteed!

The *M24M* series from MOBOTIX offers extremely compact, cost-effective and exceptionally powerful allround cameras with the widest range of lenses, including panorama version. Fully equipped with IP66-certified housing and long-term internal storage on a MicroSD card!

180°-Panorama with L11 lens

MOBOTIX HiRes video replaces up to 6 cameras ...

- Individual choice of lens: Tele/Wide Angle, day/night, CSVario and Hemispheric (180°)
- Wide range of applications from 180°-panorama webcam to video security
- Fast, simple installation on wall, pole or ceiling
- Integrated DVR with HiRes video recording without network load
- Robust, low-maintenance and weatherproof from -30 to +60 °C (-22 to +140 °F), (IP66)
- Digital continuous zoom, pan and tilt
- Integrated microphone and speaker with improved sound quality

... starting at £578* incl. video management software

M24 – The Robust All-Rounder

The cost-effective and professional solution with exchangeable lenses for indoor and outdoor use. The lenses can be freely selected: from Hemispheric (180°) through Super Wide Angle (90°) to Telephoto lens (15°) and CSVario.

Technical Specifications M24 Allround

Models	IT, IT-Night, Sec, Sec-Night, Sec-CSVario, Sec-D11	**Virtual PTZ**	Digital Pan/Tilt/Zoom, continuous 8x zoom
Lenses	11 to 135 mm format, horizontal angle 180° to 15°	**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
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)		
Sensor	1/2" CMOS, progressive scan	**Audio**	Integrated microphone and speaker, lip-synchronous audio, two-way speaker, audio recording
Max. image resolution	Color: 2048 x 1536 (3MEGA), Black/White: 1280 x 960 (MEGA)	**Interfaces**	Ethernet 10/100, USB, MxBus
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)	**Video phone**	VoIP, SIP, two-way speaker, remote control via DTMF signaling, event notification
		Security	User-/Group management, HTTPS/SSL, IP address filter, IEEE 802.1x, intrusion detection, digital image signature
Max frame rate (M-JPEG) (Live/Recording)	VGA: 25 fps, TV-PAL: 18 fps, MEGA: 8 fps, 3MEGA: 4 fps	**Certificates**	EMC (EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)
Video stream (MxPEG) (Live/Recording/Audio)	VGA: 30 fps, TV-PAL: 30 fps, MEGA: 30 fps, 3MEGA: 20 fps	**Power supply**	Power over Ethernet (IEEE 802.3af): PoE class variable depending on operating mode; power consumption: typ. 3 W; with PoE switch/injector
Image compression	MxPEG, M-JPEG, JPEG, H.263 (only Video-VoIP)		
Internal DVR	Slot for MicroSD card (up to 32 GB)	**Operating conditions**	IP66 (DIN EN 60529), -30 to +60 °C (-22 to +140 °F)
External storage	Directly on NAS and PC/Server without additional recording software	**Dimensions (incl. wall mount)**	WxDxL: 14 x 23 x 19 cm, Weight: ca. 750 g
Software (inclusive)	Video management software MxEasy, Control room software MxControlCenter	**Standard delivery**	Weatherproof housing (reinforced composites - PBT), white, wall/ceiling mount, mounting parts, patch cable - 50 cm, manual, software, 4 GB MicroSD card
Image processing	Backlight compensation, automatic white balance, image distortion correction, video sensor (motion detection)		

Technical information subject to change without notice!

M24 Allround — Available Accessories M24 Allround

Standard Housing MX-M24M-Sec-D22	Pole Mount MX-MH-SecureFlex-ESWS	Glass Lens Cover MX-M24M-OPT-LCSG	PoE-Injector MX-NPA-PoE-Set	Mx2wire Media Converter MX-2wire-Set-PW	ExtIO Extension Module MX-ExtIO
• Allround camera with Individual choice of lens • Incl. wall/ceiling mount • Simple installation with concealed cabling	• 3 mm stainless steel, white • 2 stainless steel straps for pole diameter 60-180 mm, incl. mounting parts	• Lens protection for extreme weather conditions • Scratch-proof glass • For all lenses with M14 thread	• Power supply from electrical power and battery (12–42 V) • For direct PC connection without a switch thanks to integrated crossover function	• Ethernet with PoE using two-wire cable • Suitable for coaxial-cables, bell wires, power cables and more	• Microphone/Speaker • PIR sensor for motion detection, temperature sensor • 2 signal inputs, 2 signal outputs, 2 illuminated buttons

Lenses	L11 Fisheye 180°	L22 Super Wide Angle 90°	L32 Wide Angle 60°	L43 Wide Angle 45°	L65 Tele 31°	L135 Tele 15°	CSVario
	appr. 180° H x 160° V at 10m appr. endless x 110m	appr. 90° H x 67° V at 10m appr. 20.0 x 13.3m	appr. 60° H x 45° V at 10m appr: 11.5 x 8.2m	appr. 45° H x 34° V at 10m appr: 8.2 x 6.1m	appr. 31° H x 23° V at 10m appr: 5.5 x 4.0m	appr. 15° H x 11° V at 10m appr: 2.6 x 1.9m	appr. 73°-37° H x 158°-28° V at 10m appr: 14.8 - 6.7 x 11.1 - 5.0m

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