



## More Camera For Less. Guaranteed!

The M25M family comprises compact, cost-efficient and extremely powerful allround cameras featuring 5MP sensor technology and a vast choice of lenses including hemispheric models. Fully equipped with IP66-certified housing and long-term internal storage on a MicroSD card.

- Freely configurable lens: Telephoto/wide-angle lens, day/night, CSVario and hemispheric (180°)
- Latest MOBOTIX 5MP image sensor technology delivers excellent image quality
- Fast and simple installation on walls, poles or ceilings
- Integrated DVR (up to 64 GB) for HiRes video recording without affecting the network load
- Sturdy, low-maintenance and weatherproof from -30 to +50 °C (-22 to +122 °F) (IP 66)
- Digital, continuous panning, tilting, zooming
- Microphone, speaker and intelligent movement sensors (MxActivitySensor)

### M25M – The Robust Allrounder

The cost-effective and professional single lens camera solution with exchangeable lenses for indoor and outdoor use. The lenses can be freely selected: from Hemispheric through Super Wide Angle to Telephoto lens (New: L320) and CSVario.

## Camera Housing



### Standard housing

- AllroundMono system with individual choice of lens
- Incl. FlexMount wall and ceiling mount
- Simple installation and concealed cabling

## Accessories



### Pole mount

- 3 mm powder-coated stainless steel
- 2 stainless steel straps for pole diameters from 6 to 18 cm, incl. mounting parts



### PoE injector

- Power supply via power grid and battery (12 to 42 V)
- For direct PC connection without a switch thanks to integrated crossover function



### Mx2wire+ media converter

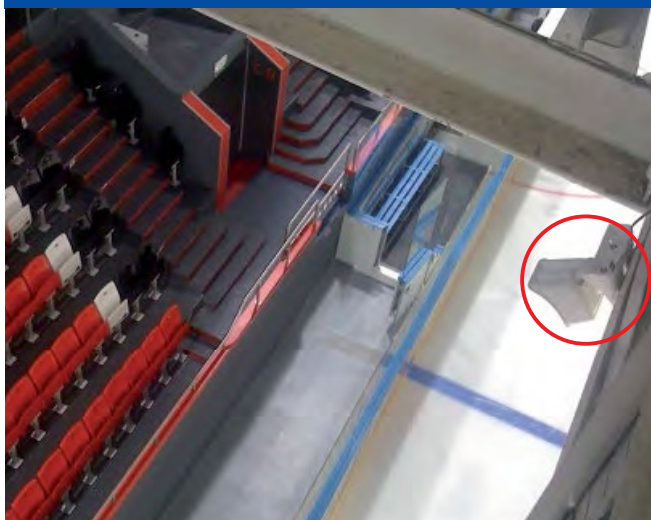
- Ethernet with PoE using two-wire cable
- Suitable for coaxial cables, bell wires, power cables and more



### ExtIO function expansion

- Microphone/Speaker
- Infrared motion sensor, temperature sensor
- 2 signal inputs, 2 signal outputs, 2 illuminated keys

## Frost-Proof Without Extra Heater



In the ice stadium: The 5MP color sensor delivers useful images even when illumination is at a minimum after closing time, and the super-robust, weatherproof MOBOTIX camera (IP66) even withstands extreme temperature fluctuations.

## Technical Data

<b>Model versions</b>	IT, IT-Night, Sec, Sec-Night, Sec-D12, Sec-Night-N12, Sec-CSVario, Sec-Night-CSVario, Sec-D320, Sec-Night-N320, Sec-Night-N160-LPF
<b>Lens options</b>	12 to 320 mm format, horizontal angle 180° to 7°
<b>Sensitivity</b>	Color sensor: 0.25 lux at 1/60 s, 0.013 lux at 1 s B/W sensor: 0.05 lux at 1/60 s, 0.0025 lux at 1 s MxLEO – Lowlight Exposure Optimization
<b>Image sensors</b>	1/2.5" CMOS, 5 megapixels, progressive scan
<b>Max. image size</b>	Color: 2048 x 1536 (QXGA), B/W: 2048 x 1536 (QXGA)
<b>Image Formats</b>	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)
<b>Max. frame rate, M-JPEG (live/recording)</b>	VGA: 30 fps, MEGA/HD: 10 fps, QXGA: 4 fps
<b>Max. video rate MxPEG (live/recording/sound)</b>	VGA: 30 fps, MEGA/HD: 30 fps, QXGA: 20 fps
<b>Image compression</b>	MxPEG, M-JPEG, JPEG, H.264 (SIP video only)
<b>Internal DVR</b>	MicroSD Slot (recording inside the camera, up to 64 GB; 4-GB card preinstalled)
<b>External storage</b>	Directly on NAS and computer/server without additional recording software
<b>Software (free of charge)</b>	MxEasy video management software, MxControlCenter control center software, MOBOTIX App for iOS devices iOS 5.0 and higher
<b>Image processing</b>	Backlight compensation, automatic white balance, image distortion correction (including panorama image correction), motion detection, MxActivitySensor
<b>Virtual PTZ (vPTZ)</b>	Digital pan/tilt/zoom, continuous 8x zoom, full image recording in the background
<b>Alarm/events</b>	Triggering of events by integrated multiple-window motion detection, external signals, temperature sensor, notification via e-mail, FTP, IP telephony (VoIP, SIP), visual/acoustic alarm, pre- and post-alarm images
<b>Audio</b>	Integrated microphone and speaker, lip-synchronous audio, intercom, audio recording
<b>Interfaces</b>	Ethernet 10/100, IPv4/IPv6, MiniUSB, MxBus; IO and RS232 via MX-232-IO-Box (accessory)
<b>Video telephony</b>	VoIP/SIP, intercom, remote controlling with key code, event notification
<b>Security</b>	User/group management, HTTPS/SSL, IP address filter, IEEE 802.1x, intrusion detection, digital image signature
<b>Certifications</b>	EMC (EN55022, EN55024, EN61000-6-2, FCC part 15B, AS/NZS3548)
<b>Power supply</b>	Power over Ethernet (PoE in accordance with IEEE802.3af): PoE class variable (2/3) depending on operating mode; power consumption: typ. 4.5 watts
<b>Operating conditions</b>	IP66 (DIN EN 60529), -30 to +50 °C/-22 to +122 °F
<b>Dimensions</b>	W x D x H: 14 x 23 x 19 cm
<b>Weight</b>	about 750 g

## M25M, D25M And Q25M With New Functions

The maximum image size for Q25M-Basic, D25M-Basic/IT and M25M-IT is now HD (1280 x 720) rather than VGA (640 x 480). For the IT and Secure models of these cameras the MxBus Interface is now also available to connect and supply MOBOTIX system accessories.