

Allround M25M

The cost-effective and professional single-lens camera solution with exchangeable lenses for indoor and outdoor use. Designed and engineered to withstand the most demanding of conditions, featuring high tolerance and an IP66 rating. With its 5-megapixel hardware platform, the M25M is more advanced than ever.

Technical Specifications - Allround M25M	
Models	Sec
Lens Options	L12 to L320
Sensitivity	5MP - Colour: 0.25 lux (t=1/60 s), 0.013 lux (t=1/1 s), B/W: 0.05 lux (t=1/60 s), 0.0025 lux (t=1/1 s), MxLEO - Lowlight Exposure Optimization
Sensors	5 MP - 1/2.5" CMOS, progressive scan
Max. Image Size	5 MP - 2592 x 1944 pixels
Max. Frame Rate	MxPEG - MEGA: 30 fps / QXGA: 20 fps
Image Compression	MxPEG / M-JPEG / JPG / H.264 (SIP Video only)
Internal DVR	MicroSD slot (camera internal video recording up to 128 GB; 4 GB card pre-installed)
External Storage	Up to 4TB directly on PC/Server/NAS without additional recording software
Software (free)	Control room software MxControlCentre / MxManagement Centre / MOBOTIX App for iOS devices / Web Browser
Image Processing	Backlight compensation / Automatic white balance / image distortion correction / motion detection / MxActivitySensor
Virtual PTZ	Digital Pan/Tilt/Zoom, continuous 8x zoom / full image recording in the background
Alarm/Events	Triggering of events by integrated multiple-window motion detection / external signal / temperature sensor / notification over email / FTP / IP-Telephony etc
Audio	VoIP / mic. & speaker / intercom / sound recording
Interfaces	Ethernet 10/100 / IPv4/IPv6 / MiniUSB / MxBus / IO and RS232 via MX-232-IO-Box
Security	User-/Group Management / HTTPS/SSL / IP address filter / IEEE 802.1x / Intrusion detection / digital image signature
Certificates	EMC (EN50121-4, EN55022, EN55024, EN61000-6-2, FCC part15B, AS/NZS3548)
Power Supply	Power over Ethernet (PoE acc. IEEE 802.3af), PoE class variable (2/3) according to operating mode; power consumption typ. 4.5 W
Operating conditions	IP66 (DIN EN 60529), -30°C to +50°C
Dimensions & weight	(H)230 x (W)140 x (D)190mm / approx. 750 g

5 MP
f/1.8



L23 - 92° (H) x 68° (V)



L25 - 82° (H) x 61° (V)



L38 - 55° (H) x 41° (V)



L51 - 40° (H) x 30° (V)



L76 - 27° (H) x 20° (V)



L160 - 13° (H) x 10° (V)



L320 - 7° (H) x 5° (V)