MonoDome D25M Camera



Fits In. Watches Out.

Elegance and discreetness based on cutting-edge technology: Up to 30 HiRes images per second and excellent image quality even under poor illumination. The MOBOTIX D25 is perfectly suited for any task. Exchangeable lenses and various mounting and configuration options, including Vandalism Set, support countless applications.

- Elegant dome camera with exchangeable lenses from telephoto to wide-angle lens
- Numerous installation options both outdoors or indoors
- 5MP sensor technology for detailed images and smooth video streams even in dark surroundings
- Integrated DVR (up to 64 GB) for long-term recording without network load
- Robust, low-maintenance and weatherproof device with no moving parts (IP65)
- Digital continuous pan, tilt and zoom function; improved zoom thanks to 5MP
- Intelligent movement sensors (MxActivitySensor)
- Can be expanded into an intercom using the MOBOTIX ExtlO module

from €448 (D25 Basic incl. L25 lens and software)

D25M - Compact, Cost-Efficient And With High Resolution

The many, easy-to-replace lens options of the D25M provide a tailored solution for different types of applications. A robust dome camera (IP65) with optional vandal-proof, wall-mount and in-ceiling installation sets.

16



Accessories

- **In-ceiling set**
- Installation set with mounting accessories
- · Simple installation from the front
- 15 cm diameter
- · Optionally available with stainless steel ring



On-wall set

- Consists of on-wall set and mounting parts
- Concealed cabling
- 16.5 x 3.7 cm



Vandalism set

- Reinforced dome (3 mm polycarbonate)
- Stainless steel anti-vandalism ring (polished, matt or powder-coated in white, silver-gray or black)



Wall mount

- Weatherproof (IP65)
- Covers RJ45 in-wall sockets and PatchBox
- Space for expansion modules (Wi-Fi)



Pole mount

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



ExtIO function expansion

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



The compact dome camera delivers detailed images even from a great distance thanks to powerful 5MP technology – and thanks to the sensors' high light sensitivity, emergency lighting conditions are sufficient.

Technical Data	
Model versions	Basic, IT, IT-Night, Sec, Sec-Night
Lens options	25 to 160 mm format, horizontal angle 82° to 13°
Sensitivity	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
Image sensors	1/2.5" CMOS, 5 megapixels, progressive scan
Max. image size	Color: 2048 x 1536 (QXGA), B/W: 2048 x 1536 (QXGA)
Image Formats	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: 30 fps, MEGA/HD: 10 fps, QXGA: 4 fps
Max. video rate MxPEG (live/ recording/sound)	VGA: 30 fps, MEGA/HD: 30 fps, QXGA: 20 fps
Image compression	MxPEG, M-JPEG, JPEG, H.264 (SIP video only)
Internal DVR	MicroSD Slot (recording inside the camera, up to 64 GB; 4-GB card preinstalled)
External storage	Directly on NAS and computer/server without additional recording software
Software (free of charge)	MxEasy video management software, MxControlCenter control center software, MOBOTIX App for iOS devices iOS 5.0 and higher
Image processing	Backlight compensation, automatic white balance, image distortion correction, motion detection, MxActivitySensor
Virtual PTZ (vPTZ)	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 signals, temperature sensor, notification via e-mail, FTP, IP telephony (VoIP, SIP), visual/acoustic alarm, pre- and post- alarm images
Audio (with ExtlO accessory)	Intercom, lip-synchronous live sound, sound recording; video VoIP supported
Interfaces	Ethernet 10/100, IPv4/IPv6, MiniUSB, MxBus, IO and RS232 via MX-232-IO-Box (accessory)
Video telephony	VoIP/SIP, intercom, remote controlling with key code, event notification
Security	User/group management, HTTPS/SSL, IP address filter, IEEE 802.1x, intrusion detection, digital image signature
Certifications	EMC (EN 50121-4, EN 55022, EN 55024, EN 61000-6-2, FCC Part 15B, AS/NZS3548)
Power supply	Power over Ethernet (PoE in accordance with IEEE802.3af): PoE class variable (2/3) depending on operating mode; power consumption: typ. 4.5 watts
Operating conditions	IP65 (DIN EN 60529), -30 to +50 °C/-22 to +122 °F
Dimensions	diam. x H: 16 x 8.6 cm
Weight	about 350 g

D25M - A Master Of Adaptility

All D25M models come with an easily interchangeable lenses and a robust 1.5 mm thick polycarbonate dome. An extensive range of accessories is also available for installing the camera in an applicationoptimized manner, for supplying power or expanding the functions of the camera.