



v26 – Professional Indoor Dome Camera

- Mx6 system platform with H.264 and ONVIF compatibility
- Includes MxAnalytics video analysis tools out-of-the-box
- Signal inputs and outputs via optional MxIOBoard-IC
- Recording on internal MicroSD card
- Lens tilt angle manually adjustable from 0° to -90°
- Enhanced tamper protection with optional vandalism set
- On-wall mounting, microphone and speaker with accessory (On-wall set with audio)
- Simple installation on ceilings, optional suspension system (MxTubeMount & MxTube 100/200 cm)

Technical Specifications

MOBOTIX v26 Indoor



Camera Variants	v26 Body Day Lens For Self-Assembly	v26 Body Night Lens For Self-Assembly	v26 Day Complete Camera
Specialties	v26 Body, white or black housing, 6MP Day sensor, all lenses available separately for self-assembly	v26 Body, white or black housing, 6MP Night sensor, all lenses available separately for self-assembly	Factory-assembled v26 Day camera with white housing and sharply focused 103° lens
Lenses	v26 Body Day Lens For Self-Assembly	v26 Body Night Lens For Self-Assembly	v26 Day Complete Camera
Ultra Wide Lens MX-B036 (f/1.8, 103° x 77°)			Mx-v26A-6D036
Super Wide Lens MX-B041 (f/1.8, 90° x 67°)	Lens selection for v26 Body Day White: Mx-v26A-6D Black: Mx-v26A-6D-b	Lens selection for v26 Body Night White: Mx-v26A-6N Black: Mx-v26A-6N-b	Self-assembly only
Wide Lens MX-B061 (f/1.8, 60° x 45°)			
Standard Lens MX-B079 (f/1.8, 45° x 34°)			
Tele Lens MX-B119 (f/1.8, 31° x 23°)			
Distant Tele Lens MX-B237 (f/1.8, 15° x 11°)			
Hardware	v26 Body Day Lens For Self-Assembly	v26 Body Night Lens For Self-Assembly	v26 Day Complete Camera
Image sensor with individual exposure zones	Color	B/W	Color
Light sensitivity in lux at 1/60 s and 1/1 s	0.1/0.005 (Color)	0.02/0.001 (B/W)	0.1/0.005 (Color)
Image sensor (color or B/W sensor)	1/1.8" CMOS, 6MP (3072 x 2048), Progressive Scan		
Tilt angle of lens	0° to -90° (manually adjustable)		
Microprocessor	i.MX 6 Dual Core inkl. GPU (1 GB RAM, 512 MB Flash)		
H.264 Hardware Codec	Yes, bandwidth limitation available; output image format up to QXGA		
Protection classes	IP20; IK10 without accessories, IK08 with on-wall set, IK10+ with vandalism sets		
Intended use	Ceiling mounting, indoor use only, No EX area		
Ambient temperature (range, incl. storage)	0 to 40°C (32 to 104 °F)		
Internal DVR, ex works	4 GB (microSD)		
Microphone/speaker	With optional On-Wall Set with Audio (Mx-M-OWA-AU and Mx-M-OWA-AU-b)		
16bit/16kHz HD wideband audio (Opus codec)	With optional On-Wall Set with Audio (live and audio messages)		
Passive infrared sensor (PIR)	No		
Temperature sensor	Yes		
Shock detector (tamper detection)	Yes (with future software update)		
Power consumption (typical)	< 5 watts		
PoE Class (IEEE 802.3af)	Class 2 or 3 (variable), factory setting: class 3		
Interfaces Ethernet 100BaseT/MxBus/USB	Yes (MxRJ45)/No/Yes		
Interface RS232	With accessory (MX-232-IO-Box)		
Interfaces I/O (2 outputs, 2 inputs)	With accessory (MxIOBoard-IC)		

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Hardware	v26 Body Day Lens For Self-Assembly	v26 Body Night Lens For Self-Assembly	v26 Day Complete Camera
Mounting options	Ceiling; ceiling suspension (1 to 2 m/3.3 to 6.6 ft) with accessories: MxTubeMount suspension system (MX-MT-TUBE) and 1 m or 2 m long aluminium suspension tube (MX-MT-TUBE100 or MX-MT-TUBE200)		
Dimensions (Height x Diameter)	90 x 150 mm		
Weight	380 g		
Housing	PBT-30GF, color: white or black		
Enhanced tamper protection IK10+	With optional vandalism set: stainless steel protection ring and reinforced polycarbonate dome, XL version for v26 with on-wall set (MX-MT-v25-V and MX-MT-v25-V-XL)		
Standard accessory	Mounting material, Allen wrench, Torx wrench, lens wrench, 0.5 m Ethernet cable, Quick Install		
Detailed technical documentation	www.mobotix.com > Support > Manuals		
Online version of this document	www.mobotix.com > Support > Spec Sheets		
MTBF	> 80,000 hours		
Certifications	EN55032:2012; EN55022:2010; EN55024:2010; EN50121-4:2015; EN61000-6-1:2007; EN 61000-6-2:2005 EN61000-6-3:2007+A1:2011; EN61000-6-4:2007 +A1:2011; AS/ NZS CISPR22:2009+A1:2010; CFR47 FCC part15B		
Protocols	IPv4, IPv6, HTTP, HTTPS, FTP, FTPS, RTP, RTSP, UDP, SNMP, SMTP, DHCP (client and server), NTP (client and server), SIP (client and server) G.711 (PCMA and PCMU) and G.722		



On-Wall Set with Audio (white/black)



Vandalism Set (Standard/XL)



MxTubeMount

Image Formats, Frame Rates, Image Storage	v26 Body Day Lens For Self-Assembly	v26 Body Night Lens For Self-Assembly	v26 Day Complete Camera
Available video codecs	MxPEG/MJPEG/H.264		
Image formats	Freely configurable format 4:3, 8:3, 16:9 or customized format (Image Cropping), such as 2592x1944 (5MP), 2048x1536 (QXGA), 1920x1080 (Full-HD), 1280x960 (MEGA)		
Multistreaming	Yes		
Multicast stream via RTSP	Yes		
Max. image format	6MP (3072 x 2048)		
Max. frame rate (fps, only single core used)	MxPEG: 42@HD(1280x720), 34@Full-HD, 24@QXGA, 15@5MP, 12@6MP MJPEG: 26@HD(1280x720), 13@Full-HD, 9@QXGA, 5@5MP, 4@6MP H.264: 25@Full-HD, 20@QXGA		
Number of images with 4 GB microSD (internal DVR)	CIF: 250,000, VGA: 125,000, HD: 40,000, QXGA: 20,000, 6MP: 10,000		

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General Functions	v26 Body Day Lens For Self-Assembly	v26 Body Night Lens For Self-Assembly	v26 Day Complete Camera
Digital zoom and pan	Yes		
ONVIF compatibility	Yes, complete ONVIF Profile S supported by future software update		
Genetec protocol integration	Yes		
Programmable exposure zones	Yes		
Snapshot recording (pre/post-alarm images)	Yes		
Continuous recording with audio	Yes (with on-wall set with audio)		
Event recording with audio	Yes (with on-wall set with audio)		
Time controlled flexible event logic	Yes		
Weekly schedules for recordings and actions	Yes		
Event video and image transfer via FTP and email	Yes		
Playback and QuadView via web browser	Yes		
Bidirectional audio in browser	Yes (with on-wall set with audio)		
Animated logos on the image	Yes		
Master/Slave functionality	Yes		
Privacy zone scheduling	Yes		
Customized voice messages	Yes (with on-wall set with audio)		
VoIP telephony (audio/video, alert)	Yes (with on-wall set with audio)		
Remote alarm notification (network message)	Yes		
Programming interface (HTTP-API)	Yes		
DVR	Inside camera via microSD card, externally via USB device and NAS, different streams for live image and recording, MxFFS with archive function, pre-alarm and post-alarm images, monitoring recording with failure reporting		
Camera and data security	User and group management, SSL connections, IP-based access control, IEEE802.1x, intrusion detection, digital image signature		
MxMessageSystem: Sending and receiving of MxMessages	Yes		
Video Analysis	v26 Body Day Lens For Self-Assembly	v26 Body Night Lens For Self-Assembly	v26 Day Complete Camera
Video Motion Sensor	Yes		
MxActivitySensor	Yes		
MxAnalytics	Yes (Heatmaps, counting corridors)		
Video Management Software	v26 Body Day Lens For Self-Assembly	v26 Body Night Lens For Self-Assembly	v26 Day Complete Camera
MxManagementCenter	Yes		
Mobile MOBOTIX App	Yes		

Technical Specifications

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Delivered Parts v26



Item	Count	Part Name
1.1	1	v26 with standard dome
1.2	1	Sealing
1.3	1	Ethernet patch cable, 50 cm/19.7 in, black
1.4	1	Allen wrench 2.5 mm
1.5	1	Torx wrench TX20
1.6	1	MicroSD card pre-installed (SDHC montiert, SDXC supported)
1.7	1	Lens wrench, red
1.8	4	Allen screws M4x16 mm, black (for black housing) Allen screws M4x16 mm, silver-colored (for white housing)
1.9	4	Stainless steel washers Ø 5.3 mm
1.10	4	Dowels 8 mm
1.11	4	Stainless steel wood screws with Torx head 4.5x60 mm
1.12	1	Reflection protection



