



S26 – Professional Hemispheric Installation Camera

- **High-Performance Covered Camera For Indoor And Outdoor Use**
Applicable as day or night System with detailed 6MP color or B/W sensor
- **Dezentralized Complete System – Also Perfect For Vehicle Applications**
Image processing and recording inside camera, 180° lens for room surveillance without blind spots
- **Powerful, Intelligent And Flexible Mx6 System Platform**
Simultaneous streaming of up to three video codecs (MxPEG, MJPEG And H.264)
- **Intelligent 3D Motion Detection And Video Analysis**
MxActivitySensor and MxAnalytics integrated as standard
- **Reduced Energy Costs**
Power consumption < 5 W, standard PoE
- **Virtually Maintenance-Free (IP66)**
Weatherproof, operates reliably from -30 to 50°C

Technical Specifications

MOBOTIX S26 Flex



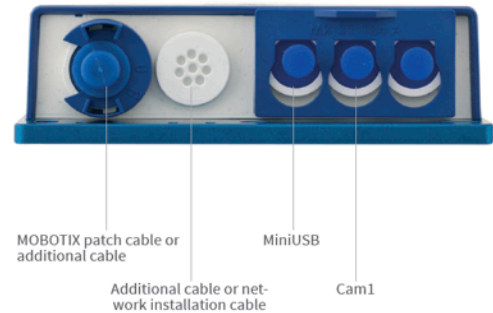
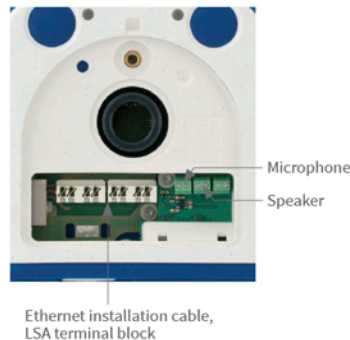
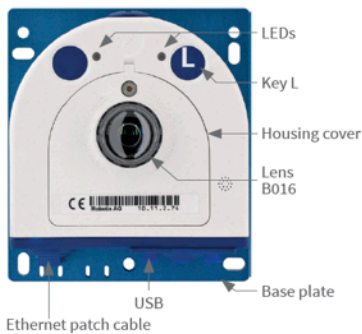
Camera Variants	S26 Day Complete Camera	S26 Night Complete Camera
Specialties	Factory-assembled S26 Day or Night camera with sharply focused fisheye special lens	
Objektive	S26 Day Complete Camera	S26 Night Complete Camera
Fisheye-Objektiv MX-B016 (f/2.0, Hemispheric 180° x 180°)	Mx-S26A-6D016	Mx-S26A-6N016
Hardware	S26 Day Complete Camera	S26 Night Complete Camera
Image sensor with individual exposure zones	Color	Black & White
Light sensitivity in lux at 1/60 s and 1/1 s	0.1/0.005	0.02/0.001
Image sensor (color or B/W sensor)	1/1.8" CMOS, 6MP (3072 x 2048), Progressive Scan	
Microprocessor	i.MX 6 Dual Core incl. GPU (1 GB RAM, 512 MB Flash)	
H.264 Hardware Codec	Yes, bandwidth limitation available; output image format up to QXGA	
Protection classes	IP66 and IK07	
Intended use	Not for use in hazardous areas (Ex area)	
Ambient temperature (range, incl. storage)	-30 to 60°C/-22 to 140°F	
Internal DVR, ex works	4 GB (microSD)	
Mikrofon/Lautsprecher	With accessory (e. g., AudioMount)	
Technical data for external microphone	2,0 V, 2,2 kOhm, sensitivity -35 ± 4 dB, e. g., Panasonic Microphone Capsule WM61	
Technical data for external speaker	Max. power output 400 mW at 8 Ohm impedance, e. g., Visaton Speaker K36WP or K50WP P	
Passive infrared sensor (PIR)	No	
Temperature sensor	Yes (live and audio messages)	
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	1x Ethernet 100BaseT (MxRJ45), 1x Ethernet 10/100 (LSA), MiniUSB (MxMiniUSB), microphone, speaker	
Interface RS232	With accessory (MX-232-IO-Box)	
Mounting options	Wall, ceiling (behind a cover, e.g. AudioMount)	
Dimensions (Height x Width x Depth)	130 x 115 x 48 mm	
Weight	430 g	
Housing	PBT-30GF, Farbe: Weiß	
Standard delivery	Screws, dowl, cable plug, Allen wrench, Screw driver, Lens wrench, 0,5 m Ethernet patch 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	EN55022:2010; EN55024:2010; EN50121-4:2006 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	

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Hardware	S26 Day Complete Camera	S26 Night Complete Camera
Protocols	IPv4, IPv6, HTTP, HTTPS, FTP, SFTP, 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	
Image Formats, Frame Rates, Image Storage	S26 Day Complete Camera	S26 Night 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	



General Functions	S26 Day Complete Camera	S26 Night 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	With external audio accessory (MOBOTIX AudioMount)	
Event recording with audio	With external audio accessory (MOBOTIX AudioMount)	
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	With external audio accessory (MOBOTIX AudioMount)	
Animated logos on the image	Yes	
Master/Slave functionality	Yes	
Privacy zone scheduling	Yes	

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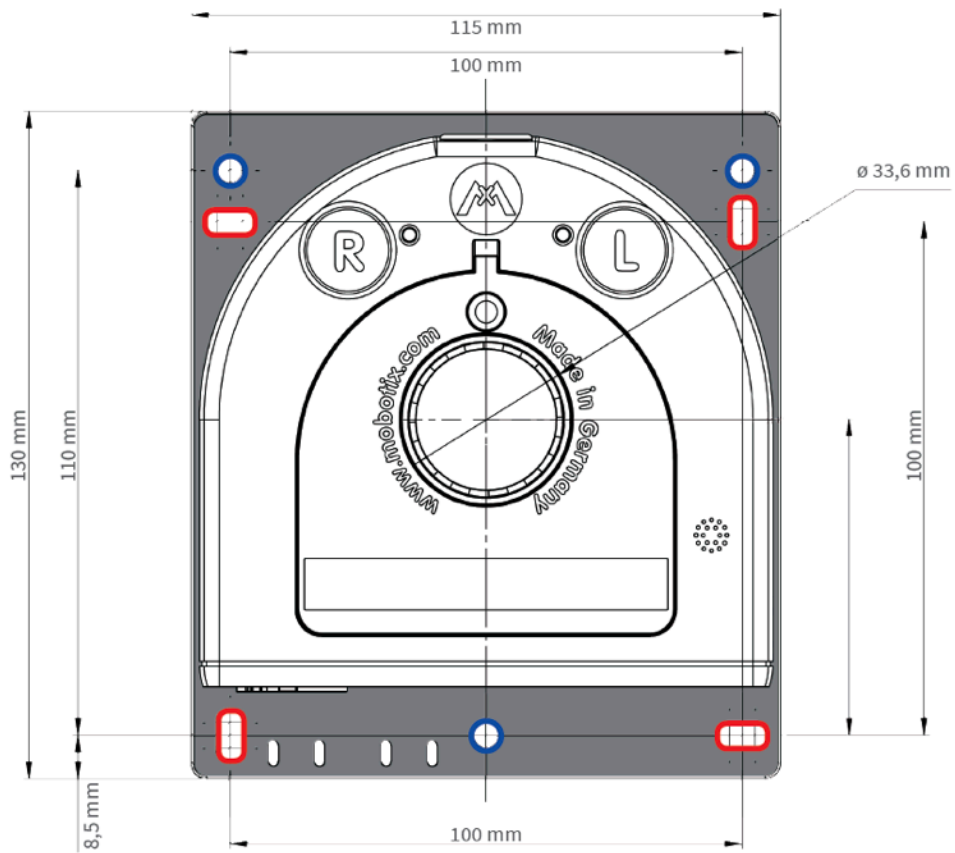
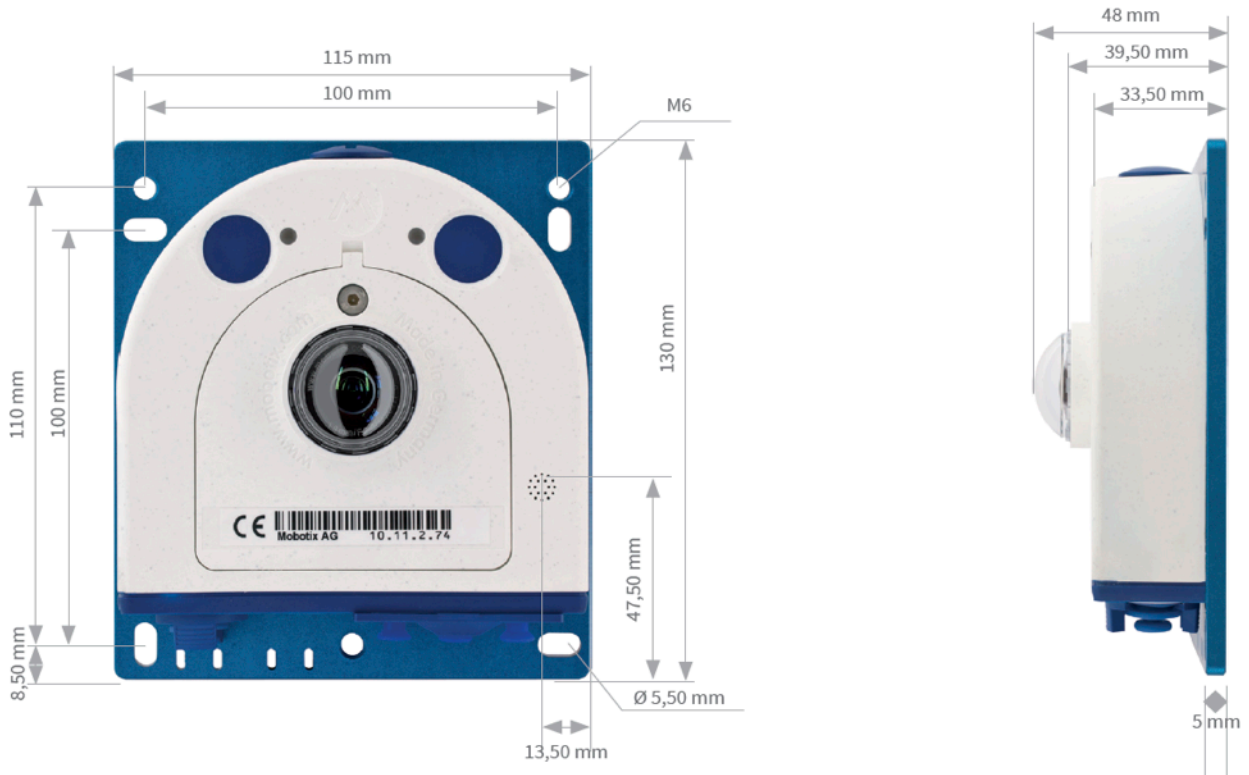


General Functions	S26 Day Complete Camera	S26 Night Complete Camera
Customized voice messages	Yes	
VoIP telephony (audio/video, alert)	With external audio accessory(MOBOTIX AudioMount)	
Remote alarm notification (network message)	Yes	
Programming interface (HTTP-API)	Yes	
DVR	Inside camera via microSD card, externally via USB device and NAS, different streams for live image and recording, MxFFS with archive function, pre-alarm an 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	S26 Day Complete Camera	S26 Night Complete Camera
Video Motion Sensor	Yes	
MxActivitySensor	Yes	
MxAnalytics	Yes (Heatmaps, counting corridors and behavioural detection)	
Video Management Software	S26 Day Complete Camera	S26 Night Complete Camera
MxManagementCenter	Yes	
Mobile MOBOTIX App	Yes	



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Dimensions in mm