

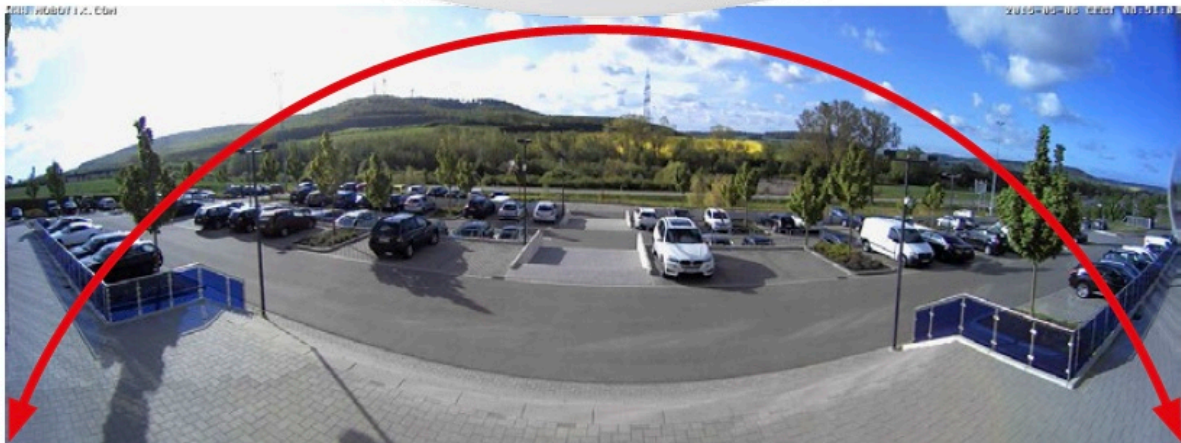
MOBOTIX Q25 6MP Hemispheric Camera



With Vandalism Set



Weatherproof



Wall-mounted Q25 captures 180° field of view – no blind spots.

Elegant. Allround Secure.

Setting a new benchmark in design, this all-in-one Hemispheric camera offers a super-wide 360° allround view, in high resolution. Easily replacing four standard CCTV cameras, just one Q25 captures an entire room. The Q25 is highly discreet and fits in everywhere – both indoors and outdoors.

Technical specifications subject to change without notice

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Fits In Everywhere

The Q25 can be flush-mounted into a wall or ceiling, and looks more like a mounted speaker than a security camera. The low-profile form factor fits in with every environment (pictured with in-ceiling mount set).

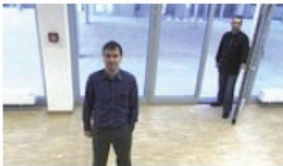


Image Correction Built-in

All of the image correction in the MOBOTIX Hemispheric cameras is handled by the camera's on-board imaging analysis software. No additional PC or software required.



Day Or Night Capture

Available in both Day (color) and Night (B&W) models, which cater to the most challenging lighting conditions and a wide range of applications.

Technical Data			
Lens Options	B016, B041 (L10, L22)	Min. Light Sensitivity	Day Sensor: 0.1 lux at 1/60 sec Night Sensor: 0.02 lux at 1/60 sec
Image Sensors	1/1.8" CMOS (6MP) Day (Color) or Night (B&W)	Sensor Resolution	6MP: 3072x2048 pixels (Color/B&W)
Max. Frame Rate (MxPEG)	MEGA/HD: 30 fps, QXGA: 15 fps, 6MP: 8 fps	Compression	MxPEG, M-JPEG, JPEG, H.264 (SIP video only)
DVR Recording	Internal: microSD Card External: PC/NAS (to 4 TB)	Audio	Integrated microphone & speaker, VoIP, intercom, sound recording
Operating Conditions	IP65, IK07, IP66/IK10 (with Vandalism Kit), -30 to +50 °C	Internal Sensors	Temperature, microphone, illumination, shock detector.
Image Processing	MxActivitySensor, VMD, image correction, backlight, MxAnalytics	Software (free of charge)	MxManagementCenter, MOBOTIX App



Q25 – Technical Specifications



Security-Vision-Systems **MOBOTIX**

Camera Variants	Q25 Day	Q25 Night
Lenses, Sensors		
Fisheye Lens MX-B016 (Hemispheric, 180° x 180°)	MX-Q25-D016 (white) MX-Q25-D016-b (black)	MX-Q25-N016 (white) MX-Q25-N016-b (black)
Ultra Wide Lens MX-B036 (103° x 77°)	–	–
Super Wide Lens MX-B041 (90° x 67°)	MX-Q25-D041 (white) MX-Q25-D041-b (black)	MX-Q25-N041 (white) MX-Q25-N041-b (black)
Wide Lens MX-B061 (60° x 45°)	–	–
Standard Lens MX-B079 (45° x 34°)	–	–
Tele Lens MX-B119 (31° x 23°)	–	–
Distant Tele Lens MX-B237 (15° x 11°)	–	–
Super Tele Lens MX-B500 (8° x 6°)	–	–
CS-Vario Lens MX-B045-100-CS (39°-89° x 29°-65°)	–	–
Image sensor with individual exposure zones	Color	B/W
Sensor sensitivity in lux at 1/60 s / 1 s	0,1/0,005	0,02/0,001

Hardware Functions		
Protection class	IP65 and IK07	IP65 and IK07
Ambient temperature (range)	-30 to 50°C/-22 to 122°F	-30 to 50°C/-22 to 122°F
Temporary internal DVR	64 MB	64 MB
Internal DVR, ex works	4 GB (microSD)	4 GB (microSD)
Microphone/speaker	•/•	•/•
Passive infrared sensor (PIR)	–	–
Integrated temperature sensor	•	•
Shock detector	•	•
Power consumption (typical)	< 4,5 watts	< 4,5 watts
Variable PoE class (factory default: 3)	2 or 3	2 or 3
Interfaces Ethernet/MxBus/USB	•/•/•	•/•/•
Interfaces IO and RS232	With accessory (MX-232-IO-Box)	With accessory (MX-232-IO-Box)

Image Formats, Frame Rates, Image Storage		
Maximum image format (per sensor)	6MP (3072 x 2048)	6MP (3072 x 2048)
Maximum frame rate (MxPEG, max. resolution)	8 fps (6MP)	8 fps (6MP)
CIF images with 4 GB MicroSD DVR	250,000	250,000
VGA images with 4 GB MicroSD DVR	125,000	125,000
HD images with 4 GB MicroSD DVR	40,000	40,000
QXGA images with 4 GB MicroSD DVR	20,000	20,000

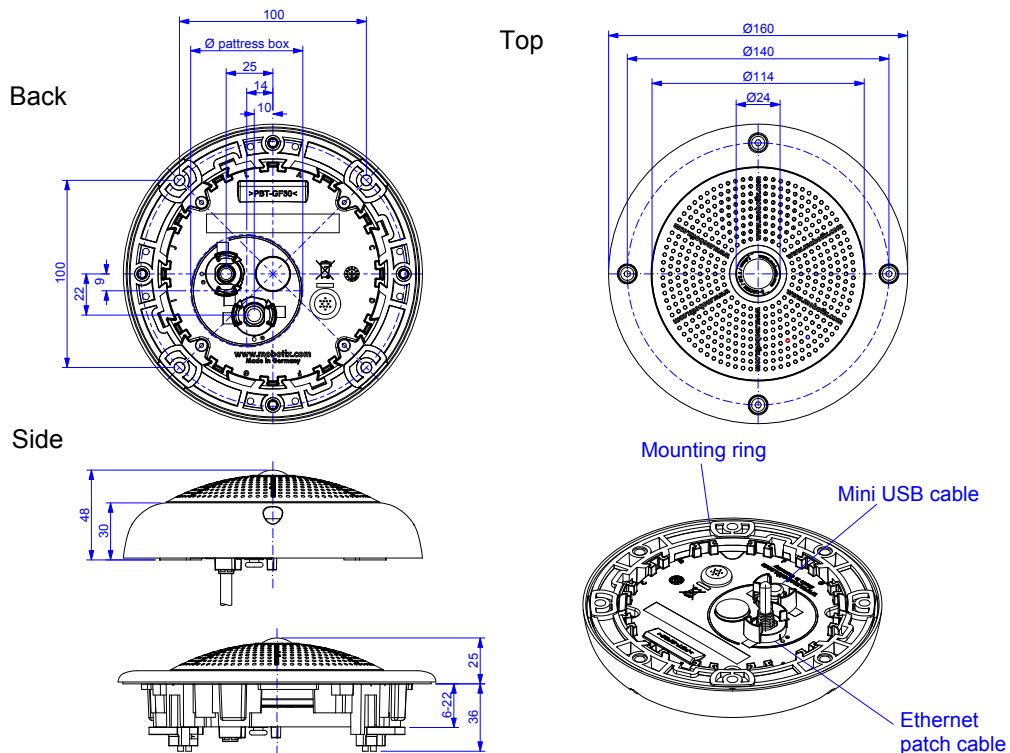
Camera Variants	Q25 Day	Q25 Night
General Functions		
Digital zoom (continuous) with panning	•	•
Codecs: Motion-JPEG/MxPEG/H.264 for SIP	•/•/•	•/•/•
Programmable exposure zones	•	•
Snapshot recording (pre/post-alarm images)	50	50
Terabyte ring buffer storage (internal/network)	•	•
Continuous recording with sound (0.2 to 30 fps)	•	•
Event recording with sound	•	•
Time and event control/flexible event logic	•/•	•/•
Weekly schedules/holidays	•	•
Web functionality (FTP, email)	•	•
Playback/QuadView and MultiView	•/•	•/•
Bidirectional sound in browser	•	•
Logo generator, animated	•	•
Master/Slave arming	•	•
Several scheduled privacy zones	•	•
Customized voice messages	•	•
VoIP telephony (audio/video, alert)	•	•
Remote alarm notification (network message)	•	•
Signal inputs/outputs and RS232 via MxBus module	•	•
Programming interface (HTTP API)	•	•
Security Features (HTTPS/SL, IP-based access control, IEEE 802.1X network authentication)	•	•
Video Analysis		
Video motion detector	•	•
MxAnalytics	•	•
MxActivitySensor (incl. behavioral detection)	•	•
Video Management Software		
MxManagementCenter/MxControlCenter/MxEasy	•/•/•	•/•/•
MOBOTIX App (iOS)	•	•

- available ex works
- not available

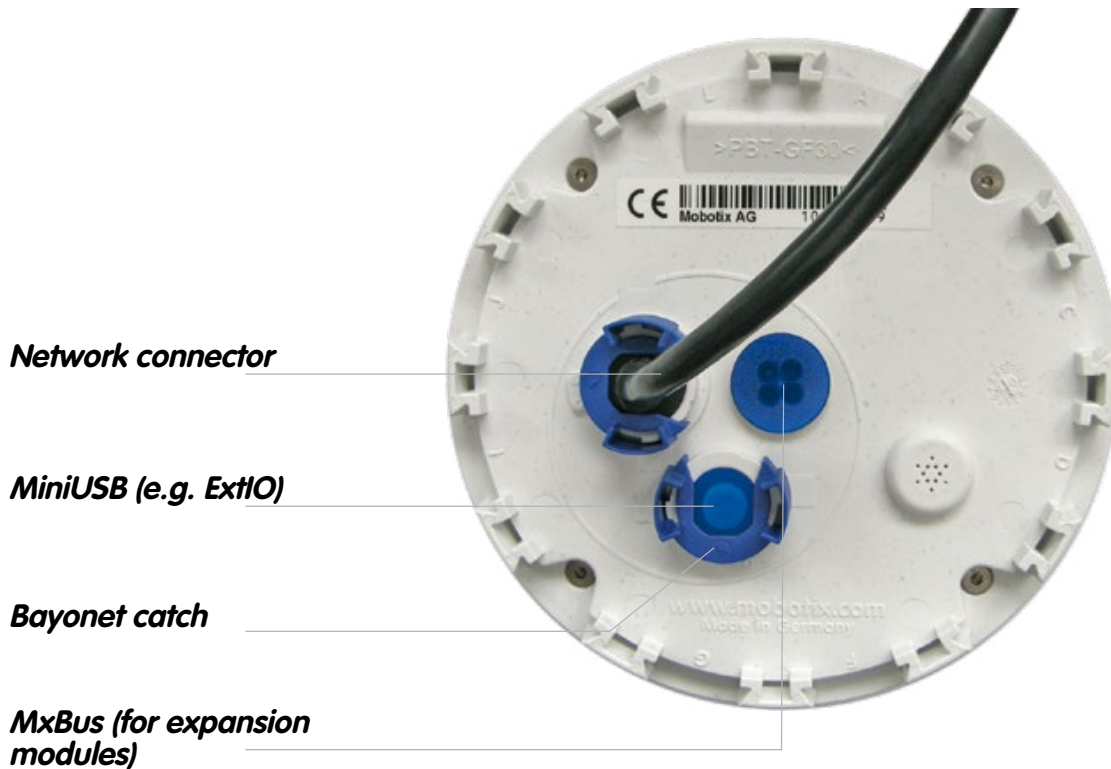
Delivered Parts Q25



(Excerpt from the technical documentation: www.mobotix.com > Support > Manuals)



(Excerpt from technical drawings and 3D views: www.mobotix.com > Support > Image Database)



(Q25 – Camera housing and connectors, excerpt from the technical documentation)