Q25 Hemispheric Camera

reddot design award

REMOTE GUARD® COMPLIANT

IK10
With Vandalism Kit

IK07

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 cameras, just one Q25 captures an entire room. The Q25 is highly discreet and fits in every-where – both indoors and outdoors.

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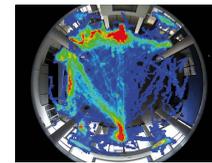
Image Correction Built-in
All of the image correction in the MOBOTIX Hemispheric cameras is handled by the camera's on-board imaging analysis software. No additional PC or software required.

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.

MxAnalytics
Full people statistical analysis including people counting and behavioral tracking. Can only be enabled in a ceiling mounted Q25 and c25 (see next page)
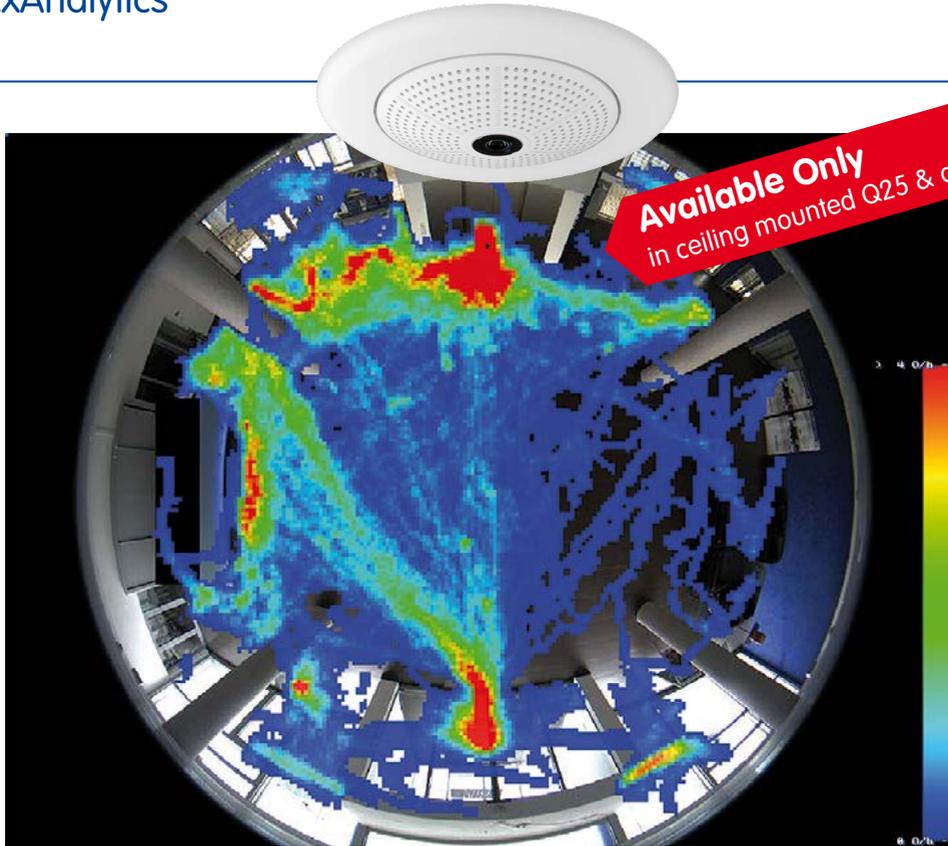
Technical Data			
Lens Options	B016	**Min. Light Sensitivity**	Day Sensor: 0.1 lux at 1/60 sec Night Sensor: 0.02 lux at 1/60 sec
Image Sensors	1/1.8" CMOS (6MP) Day (Color) or Night (B&W)	**Sensor Resolution**	6MP: 3072×2048 pixels (Color/B&W)
Max. Frame Rate (MxPEG)	MEGA/HD: 30 fps, QXGA: 15 fps, 6MP: 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 – The Perfect Overview
The Q25 provides a Hemispheric 360° allround view with just one lens. Only one camera is needed to view an entire room. Using the in-ceiling mount option, the Q25 can be flush-mounted into a ceiling so that it blends elegantly into the surroundings.

MOBOTIX Panorama Image Technology
Unlike competitors, hemispheric distortion correction takes place in the MOBOTIX camera and not later on the computer. This drastically reduces the image data before it is transferred and saved. This "decentralized" MOBOTIX solution lowers the volume of network traffic and allows dozens of hemispheric cameras to be displayed on a computer or smartphone.

MxAnalytics

Available Only in ceiling mounted Q25 & c25

Heat map: The areas with the most movement are shown in red, and those with little movement in blue.

Camera-Integrated Video Analysis.

MxAnalytics makes it possible to collect statistical behavior data on people and objects. This is done by defining recognition zones and counting corridors. The camera then records how often the object moved through each counting corridor within a specified time period. The most frequented areas are highlighted in color as a heat map. Best results with hemispheric cameras.

100 % included

Visualize Highly Frequented Areas (Heat Maps)

Which shelves in the shop attract the most customers? Which paintings by the new artist hold the attention of the visitors most? Which waiting areas in the departure hall are preferred in the afternoon? To answer questions like these, all movements of objects of a particular size are recorded and evaluated, either in the live image or in a previously defined detection area. The frequency of the movements is shown visually by means of different colors in a heat map.

Count People or Objects (Counting Corridors)

You can define counting corridors in the camera live image to find out, for example, how many people walk in and out of each entrance of a shop. The camera records how often each counting corridor is crossed within a specified period.

MxAnalytics Extensions for Behavioral Detection

"Undesired" motion patterns of objects and people can now trigger events, when using a 6MP camera c25, Q25 and S15M in-ceiling installations:

- Corridor: Count objects in a defined corridor
- Duration of stay: Object/person exceeds a defined time staying in the image area
- Opposite direction: Object moves against main direction
- Turn: Object changes direction between 45° and 135°
- U-Turn: Object suddenly reverses direction
- Speed: Object/person exceeds the defined speed (m/s)
- Restricted Area: Object moves into forbidden zone.

Object or people statistics

Multiple behavioral events

MxAnalytics – Highlights:

- Live analysis without network load, decentralized in the camera
- No additional devices like computers, servers or black boxes required
- Video analysis software available free of charge with no usage restrictions
- Also available free of charge for previously installed cameras via firmware update (MX-V4.3.2.45 or higher)

Need Assistance?

Please contact Suretek Pty Ltd for wholesale pricing and free expert advice on the entire MOBOTIX range. Suretek Pty Ltd is an authorised MOBOTIX Distributor and Solutions Partner.

W: www.suretek.com.au • T: 1300 65 44 33 • ipvideo@suretek.com.au