

Hemispheric Camera, Q24

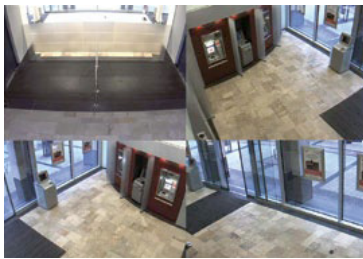


- > Complete panorama view, ideal for access control
- > Quad view to show images from four different angles simultaneously
- > Digital, continuous zooming and panning
- > Robust and maintenance-free, without mechanically moving parts
- > Event-controlled, complete room recording directly in the camera (MicroSD card)
- > Alarm function, speaker and microphone integrated
- > High-resolution 180° panorama

Introduction

An elegant, ultra compact and weatherproof IP dome camera. Thanks to the 360° allround view to capture an entire room, a panorama function and a quad view to show images from four different angles simultaneously, the Q24 can be used in all new applications.

Application



Quad view (mounted to a ceiling)



Braod view image (mounted to a wall)



3 views simultaneously

Specifications

Models	Basic, Sec	Image processing	Backlight compensation, automatic white balance, image distortion correction (panorama image correction included), video sensor (motion detection)
Lenses	L11 (hemispherical), L22 (90° x 67°)	Virtual PTZ	Digital Pan/Tilt/Zoom, continuous 8x zoom
Sensitivity	Color: 1 lux (t=1/60 sec), 0,05 lux (t=1/1 sec)	Alarm/Events	Triggering of events by integrated multiple-window motion detection, temperature sensor, notification over email, FTP, IP-Telephony (VoIP, SIP), visual/acoustic alarm, Pre- and post-alarm images
Sensor	1/2" CMOS, progressive scan	Audio	Integrated microphone and speaker, lip-synchronous audio, two-way speaker, audio recording
Max. image resolution	Color: 2048 x 1536 (3MEGA)	Interfaces	Ethernet 10/100, USB
Image format	Free image format selection (from 160x120 to 2048x1536) PTZ view, Quad view, panorama broad view image, double panorama view, panorama focus with 3 views	Video phone	VoIP, SIP, two-way speaker, remote control via DTMF signaling, event notification
Max frame rate (M-JPEG) (Live/Recording)	VGA: 22 fps, TV-PAL: 18 fps, Mega: 8 fps, 3MEGA: 4 fps	Security	User-/Group management, HTTPS/SSL, IP address filter, IEEE 802.1x, intrusion detection, digital image signature
Video stream (MxPEG) (Live/Recording/Audio)	VGA: 30 fps, TV-PAL: 30 fps, Mega: 30 fps, 3MEGA: 20 fps	Certificates	Certificates BGV C 9; EMC: DIN EN 61000, DIN EN 50155 (shock, vibration, temperature), FCC part 15B; CE
Image compression	MxPEG, M-JPEG, JPG, H.263 (Video-VoIP-Telephony)		
Internal DVR	MicroSD slot (camera-internal video recording up to 16GB)		
External storage	Directly on NAS and PC/Server without additional recording software		
Software (inclusive)	Video management software MxEasy, Control room software MxControlCenter 2.0		

Specifications (cont.)

Power supply	Power over Ethernet (IEEE 802.3af): PoE class variable depending on operating mode; power consumption; typ. 4.5 W; can operate with PoE switch/MOBOTIX PoE adapter
Operating conditions	IP65 (DIN EN 60529), -30° to +60 °C (-22°F to +140°F)
Dimensions	Ø x H: 16 x 5 cm, Weight: ca. 450 g
Standard delivery	Housing (high-resistance composites - PBT-PC), white, shock proof polycarbonate dome (transparent), incl. 360° lens, mounting parts, allen wrench, patch cable S/FTP yellow 8-wire 50 cm (double-shielded), manual, software

Ordering Information

Part Numbers	Description
MX-Q24	Hemispheric Camera

Additional Accessories

Part Numbers	Description
MX-Q24M-Sec	Standard Housing
MX-Q24M-Sec-Vandal -ESMA	Vandalism Housing
MX-OPT-IC	In-Ceiling-Set
MX-ExtIO	ExtIO Extension Module