Tilt angle with every lens ±20°

Highest Flexibility

The new p25 is a ceiling camera with a manual pan/tilt functionality providing full installation flexibility. Equipped with a telephoto lens, the p25 can be directed to a specific spot in the room. With a 103 degree lens and mounted in the corner, the p25 covers the entire space in 6MP resolution. A hemispheric version and on-wall kit is available, too. Beside the pre-built models, nearly all lens options can be self-assembled with a p25 day or night body.

Competitive without Compromise

MOBOTIX features included - MxActivitySensor – which avoids 95 % of false alarms – on board and/or NAS recording, notification via email, FTP and IP request, and much more.

Even at difficult low light conditions (approx. 1.5 lux), c25 delivers perfect and detailed video (ceiling-mounted, panorama view).
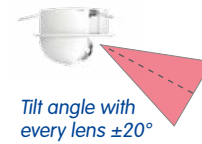
The Perfect Ceiling Camera.

The new p25 6MP model is equipped with the brand-new 6MP Moonlight Sensor Technology, providing best low-light performance to cope with every indoor situation. The p25 is positioned extremely price competitive and represents with all included MOBOTIX features and the MOBOTIX video management system MxMC, one of the most attractive security solutions in the market.

Technical Data			
Lens Options	B016	**Min. Light Sensitivity**	Day Sensor: 0.1 lux at 1/60 sec
Image Sensors	1/1.8" CMOS (6MP) Day (Color)	**Sensor Resolution**	6MP: 3072×2048 pixels (Color)
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** (optional)	VoIP, sound recording using audio package
Operating Conditions	IP20, 0 to +40 °C	**Internal Sensors**	Temperature, illumination, shock detector
Image Processing	MxActivitySensor, VMD, image correction, backlight, MxAnalytics	**Software** (free of charge)	MxManagementCenter, MOBOTIX App

Audio Option and On-Wall Kit

For all indoor models (i25, c25, p25, v25), there will be a surface mount kit to cope with concrete ceilings, as well as an optional audio package incl. microphone and speaker, to enable two-way audio communication.

103° (B036)   *60° (B061)*   *45° (B079)*   *31° (B119)*   *15° (B237)*

Lens Table

	B016 Fisheye	B036 Ultra Wide Lens	B041 Super Wide Lens	B061 Wide Lens		B079 Standard	B119 Tele	B237 Distant Tele	B500 Super Tele	B045-100-CS CS Vario
Image angle (horizontal)										
Focal length	1.6 mm	3.6 mm	4.1 mm	6.1 mm		7.9 mm	11.9 mm	23.7 mm	50 mm	4.5 - 10 mm
35 mm equivalent	10 mm	20 mm	22 mm	32 mm		43 mm	65 mm	135 mm	270 mm	24 - 54 mm
Aperture f/	2.0	1.8	1.8	1.8		1.8	1.8	1.8	2.5	1.6 - 2.3
Image angle (horiz. x vertical)	180° x 180°	103° x 77°	90° x 67°	60° x 45°		45° x 34°	31° x 23°	15° x 11°	8° x 6°	39°-89° x 29°-65°
Image width/height (dist. **1** m)		2.5 / 1.6 m	2.0 / 1.3 m	1.2 / 0.8 m		0.8 / 0.6 m	0.6 / 0.4 m	0.3 / 0.2 m	0.1 / 0.1 m	
Image width/height (dist. **10** m)		25.1 / 15.9 m	20.0 / 13.2 m	11.5 / 8.3 m		8.3 / 6.1 m	5.5 / 4.1 m	2.6 / 1.9 m	1.4 / 1.0 m	
Image width/height (dist. **50** m)		125.7 / 79.5 m	100.0 / 66.2 m	57.7 / 41.4 m		41.4 / 30.6 m	27.7 / 20.3 m	13.2 / 9.6 m	7.0 / 5.2 m	

Maximum distances in meters @ 5MP (2592 x 1944 Pixel)										
Monitor (1 px ≙ 80 mm)	13.7 m	115.3 m	132.0 m	208.0 m		290.2 m	441.0 m	888.8 m	1,781.0 m	
Detect (1 px ≙ 40 mm)	6.9 m	57.6 m	66.0 m	104.0 m		145.1 m	220.5 m	444.4 m	890.5 m	
Observe (1 px ≙ 16 mm)	2.7 m	23.1 m	26.4 m	41.6 m		58.0 m	88.2 m	177.8 m	356.2 m	
Recognize (1 px ≙ 8 mm)	1.4 m	11.5 m	13.2 m	20.8 m		29.0 m	44.1 m	88.9 m	178.1 m	
Identify (1 px ≙ 4 mm)	0.7 m	5.8 m	6.6 m	10.4 m		14.5 m	22.0 m	44.4 m	89.0 m	
Inspect (1 px ≙ 1 mm)	0.2 m	1.4 m	1.6 m	2.6 m		3.6 m	5.5 m	11.1 m	22.3 m	

DIN EN 50132-7

As specified in the DIN EN 50132-7 standard, there are six different levels of quality for video surveillance. "Inspect" is the level with the highest demands on image quality, whereas "Monitor" is the one with the lowest. These can be used to determine the maximum distance between camera and surveillance area, the required minimum resolution, and the most suitable camera lens for optimal coverage of the surveillance area.

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.

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