



Traditional Design. Innovative Technology.

Bringing unprecedented technology and video performance to a traditional dome camera form factor. The MOBOTIX D25 offers the same advanced engineering and innovative technology of all the MOBOTIX cameras.

D25 – Compact, Cost-Efficient and with High Resolution

This weatherproof dome camera is the right choice for sites requiring a traditional dome form factor. The in-ceiling mount provides a low profile for discreet surveillance.



Traditional Yet Innovative

Beneath the traditional dome interior is a powerful VMS-enabled hardware platform with decentralized recording management and a 6MP image sensor for high-quality video capture.



In-Ceiling Mount

The in-ceiling mount kit allows the D25 to be mounted into a ceiling tile for a low-profile dome installation that blends into the surrounding environment.



Vandal Set

Protect your camera investment with this tough vandalism set comprised of a high-tensile stainless steel outer ring and a 3 mm/0.1 in. polycarbonate dome. All vandalism sets have an IK10 impact rating.



Intercom Expansion

By combining the D25 with an ExtIO you can create a powerful 2-way intercom system that integrates seamlessly with your PC, Mac or iOS devices.

Technical Data			
Lens Options	B036 to B237	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 (ExtIO required)	Integrated microphone & speaker, VoIP, intercom, sound recording via ExtIO
Operating Conditions	IP65/66 and IK09/10 (without/with vandalism kit), -30 to +50 °C	Internal Sensors	Temperature, illumination, shock detector
Image Processing	MxActivitySensor, VMD, image correction, backlight, MxAnalytics	Software (free of charge)	MxManagementCenter, MOBOTIX App

D25 – Well Designed

All D25 models come with a robust 1.5 mm/0.06 in. polycarbonate dome. An extensive range of mounting accessories is also available for expanding device functionality, so that the camera can be installed anywhere.



	B016 Fisheye	B036 Ultra Wide Lens	B041 Super Wide Lens	B061 Wide Lens
Image angle (horizontal)				
Focal length	1.6 mm	3.6 mm	4.1 mm	6.1 mm
35 mm equivalent	10 mm	20 mm	22 mm	32 mm
Aperture f/	2.0	1.8	1.8	1.8
Image angle (horiz. x vertical)	180° x 180°	103° x 77°	90° x 67°	60° x 45°
Image width/height (dist. 1 m)		2.5 / 1.6 m	2.0 / 1.3 m	1.2 / 0.8 m
Image width/height (dist. 10 m)		25.1 / 15.9 m	20.0 / 13.2 m	11.5 / 8.3 m
Image width/height (dist. 50 m)		125.7 / 79.5 m	100.0 / 66.2 m	57.7 / 41.4 m

Maximum distances in meters @ 5MP (2592 x 1944 Pixel)

Monitor (1 px $\hat{=}$ 80 mm)	13.7 m	115.3 m	132.0 m	208.0 m
Detect (1 px $\hat{=}$ 40 mm)	6.9 m	57.6 m	66.0 m	104.0 m
Observe (1 px $\hat{=}$ 16 mm)	2.7 m	23.1 m	26.4 m	41.6 m
Recognize (1 px $\hat{=}$ 8 mm)	1.4 m	11.5 m	13.2 m	20.8 m
Identify (1 px $\hat{=}$ 4 mm)	0.7 m	5.8 m	6.6 m	10.4 m
Inspect (1 px $\hat{=}$ 1 mm)	0.2 m	1.4 m	1.6 m	2.6 m



	B079 Standard	B119 Tele	B237 Distant Tele	B500 Super Tele	B045-100-CS CS Vario
Image angle (horizontal)					
Focal length	7.9 mm	11.9 mm	23.7 mm	50 mm	4.5 - 10 mm
35 mm equivalent	43 mm	65 mm	135 mm	270 mm	24 - 54 mm
Aperture f/	1.8	1.8	1.8	2.5	1.6 - 2.3
Image angle (horiz. x vertical)	45° x 34°	31° x 23°	15° x 11°	8° x 6°	39°-89° x 29°-65°
Image width/height (dist. 1 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)	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)	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)

	290.2 m	441.0 m	888.8 m	1,781.0 m	
	145.1 m	220.5 m	444.4 m	890.5 m	
	58.0 m	88.2 m	177.8 m	356.2 m	
	29.0 m	44.1 m	88.9 m	178.1 m	
	14.5 m	22.0 m	44.4 m	89.0 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.

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