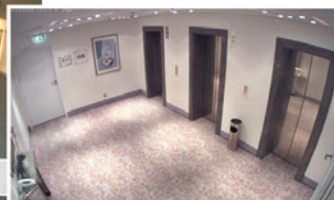# MonoDome Camera D22

MOBOTIX

90° room surveillance

3 elevators in an overview

Fits In.Watches Out.

Inconspicuous surveillance with state-of-the-art technology. The D22 FixDome from MOBOTIX adapts perfectly to any task. Exchangeable lenses, various mounting and configuration options including vandalism set support unlimited application possibilities.

HiRes Video

MOBOTIX HiRes video replaces up to 6 cameras ...

- Attractively designed FixDome camera featuring exchangeable lenses from Tele to Wide Angle
- Numerous installation options both indoor and outdoor
- On-wall set with space for extension modules (battery, UMTS, WLAN, etc.)
- Integrated DVR with HiRes video recording
- Robust, low-maintenance and weatherproof from -30° to +60°C (-22° to +140°F), (IP65)
- Digital continuous zoom, pan and tilt
- Can be upgraded to an intercom system with the MOBOTIX ExtIO module

... starting at $648* incl. video management software

HiRes Video Innovations

The German company MOBOTIX AG is known as the leading pioneer in network camera technology and its decentralized concept has made high-resolution video systems cost effi cient.

MOBOTIX CORP • Manhattan (NY) • Phone: 888-MOBOTIX (662 6849) • us-sales@mobotix.com • Made in Germany

The HiRes Video Company

MOBOTIX

Technical Specifications D22 MonoDome

Models	Basic, IT, IT-Night, Sec, Sec-Night		**Virtual PTZ**	Digital Pan/Tilt/Zoom, continuous 8x zoom
Lenses	22 to 135 mm format, horizontal angle 90° to 15°		**Alarm/Events**	Triggering of events by integrated multiple-window motion detection, external signal, temperature sensor, notification over email, FTP, IP-Telephony (VoIP, SIP), visual/acoustic alarm, Pre- and post-alarm images
Sensitivity	Color: 1 lux (t=1/60 s), 0,05 lux (t=1/1 s) B/W: 0,1 lux (t=1/60 s), 0,005 lux (t=1/1 s)		**Audio**	Optional via ExtIO, video VoIP supported
Sensor	1/2" CMOS, progressive scan		**Interfaces**	Ethernet 10/100, USB, Audio (microphone/speaker)
Max. image resolution	Color: 2048 x 1536 (3Mega), B/W: 1280 x 960 (Mega)		**Audio/Telephony**	VoIP, SIP, two-way speaker, remote controlling of the camera in- and outputs, event notification
Image format	2048 x 1536, 1280 x 960, 1024 x 768, 800 x 600, 768 x 576 (D1), 704 x 576 (TV-PAL), 640 x 480, 384 x 288, 352 x 288, 320 x 240, 160 x 120; free image format selection (e.g. 1000 x 200 for skyline)		**Security**	User-/Group management, HTTPS/SSL, IP address filter, IEEE 802.1x, Intrusion Detection
Max frame rate (M-JPEG) (Live/Recording)	VGA: 16 fps, TV-PAL: 12 fps, Mega: 6 fps, 3Mega: 4 fps		**Certificates**	BGV C 9; EMC: DIN EN 61000, DIN EN 50155 (shock, vibration, temperature), FCC part 15B; CE
Video stream (MxPEG) (Live/Recording/Audio)	VGA: 30 fps, TV-PAL: 24 fps, Mega: 14 fps, 3Mega: 10 fps		**Power supply**	Year-round Power over Ethernet (IEEE 802.3af; Class 0), Netpower-Adapter, typ. 2,5 W
Image compression	MxPEG, M-JPEG, JPG, H.263 (Video-VoIP-Telephony)		**Operating conditions**	IP65 (DIN EN 60529), -30° to +60 °C (-22°F to +140°F)
Internal DVR	Slot for SD card (up to 16 GB)		**Dimensions**	Ø x H: 16 x 8,6 cm, Weight: ca. 350 g
External storage	Directly on NAS and PC/Server without additional recording software		**Standard delivery**	Housing (high-resistance composites - PBT-PC), white, shockproof polycarbonate dome (transparent), free choice of lenses, mounting parts, allen wrench, patch cable, manual, software
Software (inclusive)	Video-Management-Software MxEasy, Control room software MxControlCenter			
Image processing	Backlight compensation, automatic white balance, image distortion correction, video sensor (motion detection)			

Technical information subject to change without notice!

Available Accessories D22 MonoDome

In-Ceiling Set MX-D22M-OPT-IC	**On-Wall Set** MX-D22M-OPT-AP	**Vandalism Set** MX-D22M-Vandal-Kit	**Outdoor Wall Mount** MX-D22M-OPT-WH	**Pole Mount** MX-D22M-OPT-MH	**ExtIO Extension Module** MX-ExtIO
• Consists of in-ceiling mount and mounting parts • Easy mounting from front • Ø 150 mm installation dimension • It can be ordered with stainless steel cover	• Consists of On-Wall mount and mounting parts • Protects the cabling • 165 mm x 37 mm	• Reinforced dome (3 mm Polyc.) • Stainless steel vandalism housing polished or matt, in white, silvergray or black	• Weatherproof (IP65) • Covers RJ45 wall outlets • Space for expansion modules (WLAN)	• 3 mm stainless steel, white • 2 stainless steel straps for pole diameter 60-180 mm, incl. mounting parts	• Microphone/speaker • PIR sensor for motion detection, temperature sensor • Integrated switch functions

L22 Super Wide Angle 90°	**L32 Wide Angle 60°**	**L43 Wide Angle 45°**	**L65 Tele 31°**	**L135 Tele 15°**
approx. 90°H x 67°V at 10 m appr: 20.0 x 13.3 m	approx. 60°H x 45°V at 10 m appr: 11.5 x 8.2 m	approx. 45°H x 34°V at 10 m appr: 8.2 x 6.1 m	approx. 31°H x 23°V at 10 m appr: 5.5 x 4.0 m	approx. 15°H x 11°V at 10 m appr: 2.6 x 1.9 m

Lenses

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