DualDome Camera D12

The HiRes Video Company

MOBOTIX

Twice As Sharp. Twice As Smart.

With two lenses and two HiRes image sensors, the D12 is a highly specialized security solution. Monitoring and securing two separate room areas simultaneously is possible with just one single camera. All this without error-prone mechanical parts!

HiRes Video

MOBOTIX HiRes video replaces up to 6 cameras ...

- FixDome camera with two independent, individually adjustable image sensors
- Simultaneously records an entire room and selected details
- Individual choice of lens: tele/wide-angle, day/night, 180° panorama function
- Integrated DVR with HiRes video recording without network load
- Robust, low-maintenance and weatherproof from -30° to +60°C (-22° to +140°F), (IP65)
- Digital, continuous zoom, pan and tilt
- Integrated microphone, speaker and PIR motion detector

... starting at $1198* 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

Technical Specifications D12 DualDome

Models	IT, IT-DNight, Sec, Sec-DNight, Sec-180°, Sec-R8		**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**	Integrated microphone and speaker, Line-In/Line-Out, lip-synchronous audio, two-way speaker, audio recording
2 Sensors	2 x 1/2" CMOS, progressive scan			
Max. image resolution	Color: 2048 x 1536 (3Mega), Black/White: 1280 x 960 (Mega)		**Interfaces**	Ethernet 10/100, USB, ISDN, RS232, 1 x In, 1 x Out, Audio Line-In/Line-Out
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)		**Audio/Telephony**	VoIP, SIP, two-way speaker, remote controlling of the camera in- and outputs, event notification
Max frame rate (M-JPEG) (Live/Recording)	VGA: 16 fps, TV-PAL: 12 fps, Mega: 6 fps, 3Mega: 4 fps		**Security**	User-/Group management, HTTPS/SSL, IP address filter, IEEE 802.1x, Intrusion Detection
Video stream (MxPEG) (Live/Recording/Audio)	VGA: 30 fps, TV-PAL: 24 fps, Mega: 14 fps, 3Mega: 10 fps		**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)		**Power supply**	Year-round Power over Ethernet (IEEE 802.3af; Class 0), Netpower-Adapter, typ. 4 W
Internal DVR	Slot for SD card (up to 16 GB)		**Operating conditions**	IP65 (DIN EN 60529), -30° to +60 °C (-22°F to +140°F)
External storage	Directly on NAS and PC/Server without additional recording software		**Dimensions**	Ø x H: 20,1 x 11 cm, Weight: ca. 650 g
Software (inclusive)	Video-Management-Software MxEasy, Control room software MxControlCenter		**Standard delivery**	Housing (high-resistance composites - PBT-PC), white, shockproof polycarbonate dome (transparent), free choice of 2 lens modules, mounting parts, allen wrench, patch cable, manual, software
Image processing	Backlight compensation, automatic white balance, image distortion correction, video sensor (motion detection)			

Technical information subject to change without notice!

D12 DualDome | Available Accessories D12 DualDome

Standard Housing MX-D12Di-Sec	**Vandalism Set** MX-D12D-Vandal-Kit	**Wall Mount** MX-WH-Dome	**Pole and Corner Mount** MX-D12D-OPT-WHMH-Set	**Power-Adapter-Set** MX-NPA-Set-DE	**ExtIO Extension Module** MX-ExtIO
• FixDome camera with two independent, individually adjustable image sensors • Simultaneously records an entire room & selected details	• Dome (3 mm Po-lyc.) • Stainless steel vandalism housing in polished or matt, white, silvergray or black	• Weatherproof (IP65) for D12-DualDome • Covers up RJ45 outlets • Space for expansion modules (WLAN)	• 3 mm stainless steel, white • 2 stainless steel straps for pole diameter 60-180 mm, incl. mounting parts	• Power supply over PoE • All camera models (MX30V)	• Microphone/speaker • PIR sensor for motion detection, temperature sensor • Integrated switch functions

Lenses

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

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