Technical Specifications

MX/// 6

MOBOTIX p26A Indoor PT

Flexible And Compact. Adapts To Meet Your Requirements.

The MOBOTIX p26A Indoor PT is equipped with a light-sensitive 6-megapixel Moonlight sensor and manually adjustable lens (15° distance telephoto to 180° hemispheric) as standard, making it well suited for every indoor environment. Thanks to its competitive price, full range of MOBOTIX functions and inclusion of MxManagementCenter software free of charge, this system represents one of the most appealing indoor security solutions on the market.

- Mx6 system platform with H.264 and ONVIF compatibility

- Recording on an internal MicroSD card (4 GB as standard)

- For ceiling installation, optional on-wall set

- Manual tilting and panning function

- MxAnalytics Video Analysis tools as standard

- Variants with audio package (microphone and speaker)

- Integrated vibration and temperature sensor

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MOBOTIX p26A Indoor PT

Camera Variants	p26A Body Day Or Night Lens For Self-Assembly	p26A Day Complete Camera	p26A Night Complete Camera
Specialties	p26A Body with 6MP T Day or Night sensor, additional variants with audio package; all lenses (except MX-B016) available separately for self-assembly	Factory-assembled p26A Day or Night cameras with sharply focused lens; additional variants with audio package (microphone and speaker inside the camera housing)	

Lenses	p26A Body Day Or Night Lens For Self-Assembly	p26A Day Complete Camera	p26A Night Complete Camera
Fisheye Lens MX-B016 (f/2.0, 180° x 180°)	Not for p26A Body	Mx-p26A-6D016 Mx-p26A-AU-6D016	Mx-p26A-6N016 Mx-p26A-AU-6N016
Ultra Wide Lens MX-B036 (f/1.8, 103° x 77°)	Lens selection for p26A Body Tag/Nacht	Mx-p26A-6D036 Mx-p26A-AU-6D036	Mx-p26A-6N036 Mx-p26A-AU-6N036
Super Wide Lens MX-B041 (f/1.8, 90° x 67°)	Body Day: Mx-p26A-6D with audio: Mx-p26A-AU-6D	Self-assembly only (without/with Audio)	Self-assembly only (without/with Audio)
Wide Lens MX-B061 (f/1.8, 60° x 45°)		Mx-p26A-6D061 Audio: self-assembly only	Self-assembly only (without/with Audio)
Standard Lens MX-B079 (f/1.8, 45° x 34°)	Body Night: Mx-p26A-6N with audio: Mx-p26A-AU-6N	Mx-p26A-6D079 Audio: self-assembly only	Self-assembly only (without/with Audio)
Tele Lens MX-B119 (f/1.8, 31° x 23°)		Mx-p26A-6D119 Audio: self-assembly only	Self-assembly only (without/with Audio)
Distant Tele Lens MX-B237 (f/1.8, 15° x 11°)		Mx-p26A-6D237 Audio: self-assembly only	Self-assembly only (without/with Audio)

Hardware	p26A Body Day Or Night Lens For Self-Assembly	p26A Day Complete Camera	p26A Night Complete Camera
Image sensor with individual exposure zones	Color or Black & White (B/W)	Color	B/W
Light sensitivity in lux at 1/60 s and 1/1 s	0.1/0.005 (Color) 0.02/0.001 (B/W)	0.1/0.005 (Color)	0.02/0.001 (B/W)

Hardware	p26A Body Day Or Night Lens For Self-Assembly	p26A Day Complete Camera	p26A Night Complete Camera
Image sensor (color or B/W sensor)	1/1.8" CMOS, 6MP (3072 x 2048), Progressive Scan		
Tilt angle of lens	-5° to -45° (manually adjustable)		
Microprocessor	i.MX 6 Dual Core inkl. GPU (1 GB RAM, 512 MB Flash)		
H.264 Hardware Codec	Yes, bandwidth limitation available; output image format up to QXGA		
Protection classes	IP20 and IK06		
Intended use	Ceiling mounting, indoor use only, no EX area		
Ambient temperature (range, incl. storage)	0 to 40°C (32 to 104 °F)		
Internal DVR, ex works	4 GB (microSD)		
Microphone/speaker	Yes/Yes (variants with audio package only)		
16bit/16kHz HD wideband audio (Opus codec)	Yes (live and audio messages)		
Passive infrared sensor (PIR)	No		
Temperature sensor	Yes		
Shock detector (tamper detection)	Yes		
Power consumption (typically at 20°C/68°F)	5 watts		
PoE Class (IEEE 802.3af)	Class 2 or 3 (variable), factory setting: class 3		
Interfaces Ethernet 100BaseT/MxBus/USB	Yes (MxRJ45)/No/Yes		
Interface RS232	With accessory (MX-232-IO-Box)		
Interfaces I/0 (2 outputs, 2 inputs)	With accessory (MxIOBoard-IC))		
Mounting options	Ceiling		
Dimensions (Height x Diameter)	89 x 120 mm		

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Hardware	p26A Body Day Or Night Lens For Self-Assembly	p26A Day Complete Camera	p26A Night Complete Camera
Weight	270 g		
Housing	PBT-30GF, color: white		
Standard accessory	Allen wrench, Lens wrench (depending on model), 0.5 m Ethernet patch cable Quick Install		
Detailed technical documentation	www.mobotix.com > Support > Download Center		
Online version of this document	www.mobotix.com > Support > Download Center		
MTBF	> 80,000 hours		
Certifications	EN55022:2010; EN55024:2010; EN50121-4:2006; EN61000-6-1:2007; EN 61000-6-2:2005; EN61000-6-3:2007+A1:2011; EN61000-6-4:2007+A1:2011; AS/ NZS CISPR22:2009+A1:2010; CFR47 FCC part15B		
Protocols	IPv4, IPv6, HTTP, HTTPS, FTP, FTPS, SFTP, RTP, RTSP, UDP, SNMP, SMTP, DHCP (client and server), NTP (client and server), SIP (client and server) G.711 (PCMA and PCMU) and G.722		
Manufacturer's warranty (since May 2018)	5 years		

p26 camera body und lenses
B036 to B237 for self-mounting

p26 camera,
lens B016-B237

MxIOBoard-IC
for signal input/output
(accessories)

Image Formats, Frame Rates, Image Storage	p26A Body Day Or Night Lens For Self-Assembly	p26A Day Complete Camera	p26A Night Complete Camera
Available video codecs	MxPEG/MJPEG/H.264		
Image formats	Freely configurable format 4:3, 8:3, 16:9 or customized format (Image Cropping), such as 2592x1944 (5MP), 2048x1536 (QXGA), 1920x1080 (Full-HD), 1280x960 (MEGA)		
Multistreaming	Yes		
Multicast stream via RTSP	Yes		
Max. image format	6MP (3072 x 2048)		
Max. frame rate (fps, only single core used)	MxPEG: 42@HD(1280x720), 34@Full-HD, 24@QXGA, 15@5MP, 12@6MP MJPEG: 26@HD(1280x720), 13@Full-HD, 9@QXGA, 5@5MP, 4@6MP H.264: 25@Full-HD, 20@QXGA		
Number of images with 4 GB microSD (internal DVR)	CIF: 250,000, VGA: 125,000, HD: 40,000, QXGA: 20,000, 6MP: 10,000		

General Functions	p26A Body Day Or Night Lens For Self-Assembly	p26A Day Complete Camera	p26A Night Complete Camera
Digital zoom and pan	Yes		
ONVIF compatibility	Yes (Profile S)		
Genetec protocol integration	Yes		
Programmable exposure zones	Yes		
Snapshot recording (pre-/post-alarm images)	Yes		
Continuous recording with audio	Yes (variants with audio package only)		
Event recording with audio	Yes (variants with audio package only)		
Time controlled flexible event logic	Yes		
Weekly schedules for recordings and actions	Yes		

General Functions	p26A Body Day Or Night Lens For Self-Assembly	p26A Day Complete Camera	p26A Night Complete Camera
Event video and image transfer via FTP and email	Yes		
Playback and QuadView via web browser	Yes		
Bidirectional audio in browser	Yes (variants with audio package only)		
Animated logos on the image	Yes		
Master/Slave functionality	Yes		
Privacy zone scheduling	Yes		
Customized voice messages	Yes (variants with audio package only)		
VoIP telephony (audio, alert)	Yes (variants with audio package only)		
Remote alarm notification (network message)	Yes		
Programming interface (HTTP-API)	Yes		
DVR	Inside camera via microSD card, externally via USB device and NAS, different streams for live image and recording, MxFFS with archive function, pre-alarm an post-alarm images, monitoring recording with failure reporting		
Camera and data security	User and group management, SSL connections, IP-based access control, IEEE802.1x, intrusion detection, digital image signature		
MxMessageSystem: Sending and receiving of MxMessages	Yes		

Video Analysis	p26A Body Day Or Night Lens For Self-Assembly	p26A Day Complete Camera	p26A Night Complete Camera
Video Motion Sensor	Yes		
MxActivitySensor	Yes		
MxAnalytics	Yes (Heatmaps, counting corridors)		

Video Analysis	p26A Body Day Or Night Lens For Self-Assembly	p26A Day Complete Camera	p26A Night Complete Camera
MxManagementCenter	Yes		
Mobile MOBOTIX App	Yes		

Standard Delivery p26
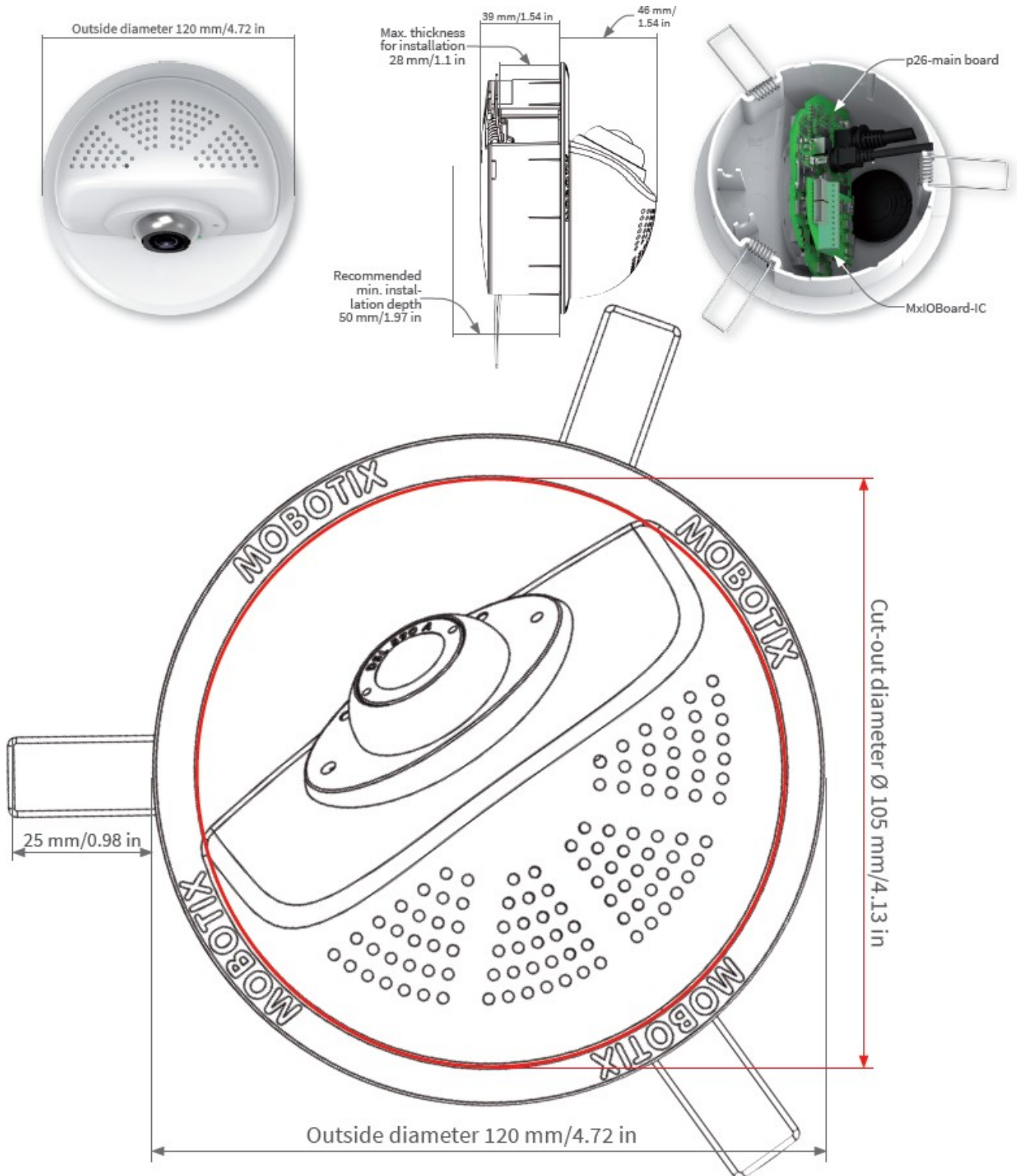

Item	Count	Part Name
1.1	1	Housing with spring clips and tiltable camera receptacle (installed)
1.2	1	Back cover (installed)
1.3	1	Main board with lens mount (installed)
1.4	1	Lens (only installed in camera models listed in «Variants of the p26»)
1.5	1	Blind cover (only when self-mounting the lens)
1.6	1	Ethernet patch cable, 50 cm/19.7 in, black (installed)
1.7	1	MicroSD card pre-installed (SDHC installed, SDXC supported)
1.8	1	Flat-head screwdriver, blue
1.9	1	Lens wrench red (not with hemispheric variants with lens B016)
1.10	1	Allen wrench 1.5 mm

Outside diameter 120 mm/4.72 in

Max. thickness for installation 28 mm/1.1 in

39 mm/1.54 in

46 mm/ 1.54 in

Recommended min. installation depth 50 mm/1.97 in

p26-main board

MxIOBoard-IC

25 mm/0.98 in

Cut-out diameter Ø 105 mm/4.13 in

Outside diameter 120 mm/4.72 in

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