



Lückenlos von Wand zu Wand and vom Boden bis zur Decke

Better Overview. Increased Security.

Hemispheric IP Video Door Station T24

Product Portfolio
February 2013

MOBOTIX.com

Hemispheric IP Video Door Station T24

MonoDome T24M



Better Overview. Increased Security.

The T24 IP Video Door Station from MOBOTIX offers an innovative, powerful solution that is easy to install and that has never been available to the market until now. The T24 is based on the international video telephony standard VoIP/SIP and H.264 – the latest telephony standard after ISDN and analog. All of the modules offered for outdoor use are weatherproof, maintenance-free and can be used in temperatures ranging from -30 to +60 °C. The most important system advantages at a glance.

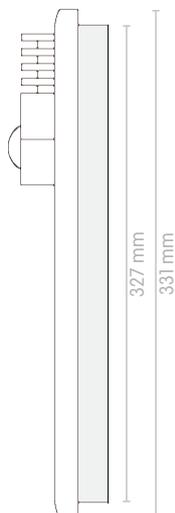
Thanks to the Fisheye lens with its 180° image angle, the camera records the entire entrance area without mechanical panning or tilting – without any blind spots, from wall to wall, floor to ceiling. It is not possible to „sneak past“ this camera. The current image section can be switched in seconds on the monitor located at the remote station: from a close-up of the visitor all the way to an overview panorama.

The T24 has an integrated high-performance computer, just like the MOBOTIX security cameras used in banks and airports. This enables the IP Video Door Station to start recording video and sound automatically when motion is detected while sending a message to the property owner or security company via text message or email.

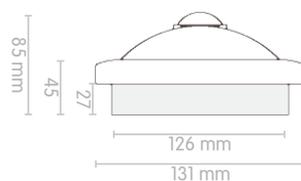
Powerful performance in complete video solutions ...

- Complete Panorama view from wall to wall and from floor to ceiling thanks to Hemispheric technology
- Recording with sound of activities in front of the door, automatically around the clock
- Two-way video worldwide via IP telephony, computer or MOBOTIX App
- Integrated messaging features for leaving and retrieving messages directly at the door station
- Keyless entry using PIN code, transponder or in the near future also the MOBOTIX App
- Simple installation, optional use of two existing bell wires instead of network cable

Height 3 Frames (mm)



Width (mm)



T24 - Configuration Examples



The HiRes Video Company

MOBOTIX

IP Video Door Station T24 Day, Keypad And Info Module, On-Wall Mounting, Color: White



Components:

1.1 Camera Module

	T24M-CamCore Incl. Fish-Eye lens L11 and integrated image correction • High-resolution 3,1 megapixel Color: sensor • Speaker • Microphone • 4 GB MicroSD card • Color: white
MX-T24M-Sec-D11-PW	€ 798

1.2 Keypad Module

	T24-KeypadRFID Keyless Entry per PIN code or transponder • Color: white
MX-Keypad1-EXT-PW	€ 298

1.3 Info Module

	T24-Info To display the house number and/or name to the door station • Color: white
MX-Info1-EXT-PW	€ 98

2 Connection Board

	IO Module Module connect external devices (doorbell, light, etc.) • Provides an additional 8 signal inputs and 3 signal outputs
MX-OPT-IO1	€ 148

3 Frame

	Triple Frame Integrated electromagnetic anti-theft protection • Color: white
MX-OPT-Frame-3-EXT-PW	€ 98

4 On-Wall Housing

	Triple Frame On-Wall Mount Metal-reinforced housing • Color: white
MX-OPT-Box-3-EXT-ON-PW	€ 68

IP Video Door Station T24 Day, Info Module, In-Wall Mounting, DoorMaster, Color: White



Components:

1.1 Camera Module

	T24M-CamCore Incl. Fish-Eye lens L11 and integrated image correction • High-resolution 3,1 megapixel color sensor • Speaker • Microphone • 4 GB MicroSD card • Color: white
MX-T24M-Sec-D11-PW	€ 798

1.3 Info Module With Mx2wire+

	T24 Info Module T24-Info2wire+ To display the house number and/or name to the door station • Including Mx2wire+ technology and second Mx2wire+ unit • Color: white
MX-2wirePlus-Info1-EXT	€ 448

2 Connection Board

	IO Module Module connect external devices (doorbell, light, etc.) • Provides an additional 8 signal inputs and 3 signal outputs
MX-OPT-IO1	€ 148

3 Frame

	Double Frame Integrated electromagnetic anti-theft protection • Color: white
MX-OPT-Frame-2-EXT-PW	€ 78

5 In-Wall Housing

	Double Frame In-Wall Mount The in-wall housing is securely connected with the subsurface or brick work • It can also be used to ensure easy installation in hollow spaces • Color: blue
MX-OPT-Box-2-EXT-IN	€ 24

IP Video Door Station T24 Night, Door Bell Module, On-Wall Mounting, Color: Dark Grey



Components:

1.1 Camera Module

	T24M-CamCore Incl. Fish-Eye lens L11 and integrated image correction • High-resolution 1,3 megapixel night sensor • Speaker • Microphone • 4 GB MicroSD card • Color: dark grey
MX-T24M-Sec-N11-DG	€ 803

1.2 Door Bell Module

	Door Bell Button Module Siedle To display the house number and/or name to the door station • Color: dark grey
TM 612-2-DG	€ 153

2 Connection Board

	Ethernet terminal board Securely connects the camera module with the mounted 8 wires of the network patch cable via RJ45 connector
MX-OPT-IO2	€ 28

3 Frame

	Double Frame Integrated electromagnetic anti-theft protection • Color: dark grey
MX-OPT-Frame-2-EXT-DG	€ 83

4 On-wall Housing

	Double Frame On-Wall Mount Metal-reinforced housing • Color: dark grey
MX-OPT-Box-2-EXT-ON-DG	€ 63

Note

Risk Of Overheating When Exposed To Direct Sunlight
When mounting black, dark gray or amber-colored T24 IP Video Door Stations in locations where the device is exposed to direct sunlight, the housing temperature can exceed the maximum allowed temperature limit.

This can result in electronic failures and injuries especially when touching exterior metal parts. If the intended use of the device is at an (unprotected) outdoor location, you should only install white or silver-colored modules and frames.

Please note:

Additional devices that are not listed here (such as PoE switches or transformers) might be needed for the power supply of the IP Video Door Station. For further information please refer to the T24 System Manual or contact our support.

T24 - Configuration List

IP Video Door Station T24 Configuration List

#	Module	Lens	Article Number	MSRP €	Details	Figure (Color: White)
1.1	T24M-Sec Camera Day	L11	MX-T24M-Sec-D11-PW	€ 798	Color: white, incl. lens	
	T24M-Sec Camera Day	L11	MX-T24M-Sec-D11-SV	€ 803	Color: silver, incl. lens	
	T24M-Sec Camera Day	L11	MX-T24M-Sec-D11-DG	€ 803	Color: dark grey, incl. lens	
	T24M-Sec Camera Day	L11	MX-T24M-Sec-D11-BL	€ 803	Color: black, incl. lens	
	T24M-Sec Camera Day	L11	MX-T24M-Sec-D11-AM	€ 803	Color: amber, incl. lens	
	T24M-Sec Camera Night	L11	MX-T24M-Sec-N11-PW	€ 798	Color: white, incl. lens	
	T24M-Sec Camera Night	L11	MX-T24M-Sec-N11-SV	€ 803	Color: silver, incl. lens	
	T24M-Sec Camera Night	L11	MX-T24M-Sec-N11-DG	€ 803	Color: dark grey, incl. lens	
	T24M-Sec Camera Night	L11	MX-T24M-Sec-N11-BL	€ 803	Color: black, incl. lens	
	T24M-Sec Camera Night	L11	MX-T24M-Sec-N11-AM	€ 803	Color: amber, incl. lens	
1.2	T24-KeypadRFID		MX-Keypad1-EXT-PW	€ 298	Color: white	
	T24-KeypadRFID		MX-Keypad1-EXT-SV	€ 303	Color: silver	
	T24-KeypadRFID		MX-Keypad1-EXT-DG	€ 303	Color: dark grey	
	T24-KeypadRFID		MX-Keypad1-EXT-BL	€ 303	Color: black	
	T24-KeypadRFID		MX-Keypad1-EXT-AM	€ 303	Color: amber	
	Double Door Bell Module Siedle		TM 612-2 PW	€ 148	Color: white	
	Double Door Bell Module Siedle		TM 612-2 SV	€ 153	Color: silver	
	Double Door Bell Module Siedle		TM 612-2 DG	€ 153	Color: dark grey	
	Double Door Bell Module Siedle		TM 612-2 BL	€ 153	Color: black	
	Double Door Bell Module Siedle		TM 612-2 AM	€ 153	Color: amber	
Quadruple Door Bell Module Siedle		TM 612-4 PW	€ 178	Color: white		
Quadruple Door Bell Module Siedle		TM 612-4 SV	€ 183	Color: silver		
Quadruple Door Bell Module Siedle		TM 612-4 DG	€ 183	Color: dark grey		
Quadruple Door Bell Module Siedle		TM 612-4 BL	€ 183	Color: black		
Quadruple Door Bell Module Siedle		TM 612-4 AM	€ 183	Color: amber		
1.3	Info Module		MX-Info1-EXT-PW	€ 98	Color: white	
	Info Module		MX-Info1-EXT-SV	€ 103	Color: silver	
	Info Module		MX-Info1-EXT-DG	€ 103	Color: dark grey	
	Info Module		MX-Info1-EXT-BL	€ 103	Color: black	
	Info Module		MX-Info1-EXT-AM	€ 103	Color: amber	
	Info Module T24-Info2wire+		MX-2wirePlus-Info1-EXT-PW	€ 448	Color: white, Mx2wire+ device white	
	Info Module T24-Info2wire+		MX-2wirePlus-Info1-EXT-SV	€ 453	Color: silver, Mx2wire+ device white	
	Info Module T24-Info2wire+		MX-2wirePlus-Info1-EXT-DG	€ 453	Color: dark grey, Mx2wire+ device white	
	Info Module T24-Info2wire+		MX-2wirePlus-Info1-EXT-BL	€ 453	Color: black, Mx2wire+ device white	
	Info Module T24-Info2wire+		MX-2wirePlus-Info1-EXT-AM	€ 453	Color: amber, Mx2wire+ device white	

Available Colors

White (PW)



Silver (SV)



Dark Grey (DG)



Black (BL)



Amber (AM)



Note

Risk Of Overheating When Exposed To Direct Sunlight

When mounting black, dark grey or amber-colored T24 IP Video Door Stations in locations where the device is exposed to direct sunlight, the housing temperature can exceed the maximum allowed temperature limit. This can result in electronic failures and injuries especially when touching exterior metal parts. If the intended use of the device is at an (unprotected) outdoor location, you should only install white or silver-colored modules and frames.

Please note:

Additional devices that are not listed here (such as PoE switches or transformers) might be needed for the power supply of the IP Video Door Station. For further information please refer to the T24 System Manual or contact our support.

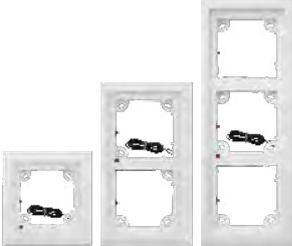
T24 - Configuration List

The HiRes Video Company

MOBOTIX

IP Video Door Station T24 Configuration List

#	Connection Board	Article Number	MSRP €	Details
2	Ethernet Connection Board	MX-OPT-IO2	€ 28	Ethernet Terminal Board
	IO Module	MX-OPT-IO1	€ 148	Connection Board

#	Frame	Article Number	MSRP €	Details	Figure (in Color: white)
3	Single Frame	MX-OPT-Frame-1-EXT-PW	€ 58	Color: white	
	Single Frame	MX-OPT-Frame-1-EXT-SV	€ 63	Color: silver	
	Single Frame	MX-OPT-Frame-1-EXT-DG	€ 63	Color: dark grey	
	Single Frame	MX-OPT-Frame-1-EXT-BL	€ 63	Color: black	
	Single Frame	MX-OPT-Frame-1-EXT-AM	€ 63	Color: amber	
	Double Frame	MX-OPT-Frame-2-EXT-PW	€ 78	Color: white	
	Double Frame	MX-OPT-Frame-2-EXT-SV	€ 83	Color: silver	
	Double Frame	MX-OPT-Frame-2-EXT-DG	€ 83	Color: dark grey	
	Double Frame	MX-OPT-Frame-2-EXT-BL	€ 83	Color: black	
	Double Frame	MX-OPT-Frame-2-EXT-AM	€ 83	Color: amber	
	Triple Frame	MX-OPT-Frame-3-EXT-PW	€ 98	Color: white	
	Triple Frame	MX-OPT-Frame-3-EXT-SV	€ 103	Color: silver	
	Triple Frame	MX-OPT-Frame-3-EXT-DG	€ 103	Color: dark grey	
	Triple Frame	MX-OPT-Frame-3-EXT-BL	€ 103	Color: black	
	Triple Frame	MX-OPT-Frame-3-EXT-AM	€ 103	Color: amber	

#	On-Wall Mounting	Article Number	MSRP €	Details	Figure (in Color: white)
4	Single On-Wall Mount	MX-OPT-Box-1-EXT-ON-PW	€ 48	Color: white	
	Single On-Wall Mount	MX-OPT-Box-1-EXT-ON-SV	€ 53	Color: silver	
	Single On-Wall Mount	MX-OPT-Box-1-EXT-ON-DG	€ 53	Color: dark grey	
	Single On-Wall Mount	MX-OPT-Box-1-EXT-ON-BL	€ 53	Color: black	
	Single On-Wall Mount	MX-OPT-Box-1-EXT-ON-AM	€ 53	Color: amber	
	Double On-Wall Mount	MX-OPT-Box-2-EXT-ON-PW	€ 58	Color: white	
	Double On-Wall Mount	MX-OPT-Box-2-EXT-ON-SV	€ 63	Color: silver	
	Double On-Wall Mount	MX-OPT-Box-2-EXT-ON-DG	€ 63	Color: dark grey	
	Double On-Wall Mount	MX-OPT-Box-2-EXT-ON-BL	€ 63	Color: black	
	Double On-Wall Mount	MX-OPT-Box-2-EXT-ON-AM	€ 63	Color: amber	
	Triple On-Wall Mount	MX-OPT-Box-3-EXT-ON-PW	€ 68	Color: white	
	Triple On-Wall Mount	MX-OPT-Box-3-EXT-ON-SV	€ 73	Color: silver	
	Triple On-Wall Mount	MX-OPT-Box-3-EXT-ON-DG	€ 73	Color: dark grey	
	Triple On-Wall Mount	MX-OPT-Box-3-EXT-ON-BL	€ 73	Color: black	
	Triple On-Wall Mount	MX-OPT-Box-3-EXT-ON-AM	€ 73	Color: amber	

#	In-Wall Mounting	Article Number	MSRP €	Details	Figure (in Color: blue)
5	Single In-Wall Mount	MX-OPT-Box-1-EXT-IN	€ 18	Color: blue	
	Double In-Wall Mount	MX-OPT-Box-2-EXT-IN	€ 24	Color: blue	
	Triple In-Wall Mount	MX-OPT-Box-3-EXT-IN	€ 28	Color: blue	

#	Accessories	Article Number	MSRP €	Details
6	T24-DoorMaster	MX-Door1-INT-PW	€ 248	Color: white
7	Spare Battery Pack	MX-Door1-BAT	€ 48	
8	PoE Injector Set EU	MX-NPA-PoE-EU-Set	€ 98	
	PoE Injector Set	MX-NPA-PoE-INT-Set	€ 98	
9	IP Videophone	Grandstream GXV3140	€ 348	
10	RFID Admin Badge	MX-AdminCard1	€ 8	
	RFID User Badge	MX-UserCard1	€ 8	

T24M-CamCore



Max. Resolution: 3MEGA (2048 x 1536)	Max. Frame Rate MxPEG: 20 fps 3MEGA
Factory Standard: L11 Hemispheric 180°	Lens Options: -
Image Storage: 2 MB	Internal DVR: max. 64 GB
Image Sensor: color (day)	Sensitivity: up to 0,05 lux
Power Supply: PoE (IEEE 802.3 af)	Internal Audio: Micro/Speaker
Protection Class: IP65 (-30 to +60 °C)	Operational Area: Outdoor, Indoor
Dimensions: 99 mm x 99 mm	Weight: approx. 240 g

Sensors: Video Motion Detection • Illumination value • Temperature

Features: FTP • E-Mail • Video alarm management • VideoMotion • Multiview • Event search • External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet • USB • MxBus

Certificates: EMV (EN50121-4 • EN55022 • EN55024 • EN61000-6-2 • FCC part15B • AS/NZS3548)

Standard Delivery: Housing made of composites (PC) • Colors: white, silver, dark grey, black, amber • Incl. lens L11 • Patch cable 50 cm • Allen wrench • 4 GB MicroSD card • Manual • 24 months warranty

MX-T24M-Sec-D11-PW, White	€ 798
MX-T24M-Sec-D11-SV, Silver	€ 803
MX-T24M-Sec-D11-DG, Dark Grey	€ 803
MX-T24M-Sec-D11-BL, Black	€ 803
MX-T24M-Sec-D11-AM, Amber	€ 803

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

T24M-CamCore Night



Max. Resolution: MEGA (1280x960)	Max. Frame Rate MxPEG: 30 fps MEGA
Factory Standard: L11 Hemispheric 180°	Lens Options: -
Image Storage: 2 MB	Internal DVR: max. 64 GB
Image Sensor: B/W (night)	Sensitivity: up to 0,005 lux
Power Supply: PoE (IEEE 802.3 af)	Internal Audio: Micro/Speaker
Protection Class: IP65 (-30 to +60 °C)	Operational Area: Outdoor, Indoor
Dimensions: 99 mm x 99 mm	Weight: approx. 240 g

Sensors: Video Motion Detection • Illumination value • Temperature

Features: FTP • E-Mail • Video alarm management • VideoMotion • Multiview • Event search • External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet • USB • MxBus

Certificates: EMV (EN50121-4 • EN55022 • EN55024 • EN61000-6-2 • FCC part15B • AS/NZS3548)

Standard Delivery: Housing made of composites (PC) • Colors: white, silver, dark grey, black, amber • Incl. lens L11 • Patch cable 50 cm • Allen wrench • 4 GB MicroSD card • Manual • 24 months warranty

MX-T24M-Sec-Night-N11-PW, White	€ 798
MX-T24M-Sec-D11-SV, Silver	€ 803
MX-T24M-Sec-D11-DG, Dark Grey	€ 803
MX-T24M-Sec-D11-BL, Black	€ 803
MX-T24M-Sec-D11-AM, Amber	€ 803

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

T24-KeypadRFID



Keyless Access: PIN	Keyless Access: RFID card
Voice Messages: record, play	incl. 5 RFID Transponder card
Power Supply: MxBus	Power Consumption: typically 1 W
Protection Class: IP65 (-30 to +60 °C)	Operational Area: Outdoor, Indoor
Dimensions: 99 mm x 99 mm	Weight: approx. 240 g

Sensors: Illumination sensor

Interfaces: MxBus

BenutzerInterfaces: RFID (13.56 MHz, Mifare DESFire EV1) • Illuminated keys • Acoustic feedback

Standard Delivery: Housing made of composites (PC) • Colors: white, silver, dark grey, black, amber • 5 RFID Transponder cards (1 x Admin, 4 x User) • 24 months warranty

MX-Keypad1-EXT-PW, White	€ 298
MX-Keypad1-EXT-SV, Silver	€ 303
MX-Keypad1-EXT-DG, Dark Grey	€ 303
MX-Keypad1-EXT-BL, Black	€ 303
MX-Keypad1-EXT-AM, Amber	€ 303

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

T24 Info Module



Labelling: Name, street number, etc.	Features: Backlight
Power Supply: MxBus	Power Consumption: typically 0.2 W
Protection Class: IP65 (-30 to +60 °C)	Operational Area: Outdoor, Indoor
Dimensions: 99 mm x 99 mm	Weight: approx. 240 g
Interfaces: MxBus	
User interfaces: Backlit • printable foil (UV-protected)	
Certificates: EMV (EN55022 • EN55024 • EN61000-6-1 • FCC part15B • AS/NZS3548)	
Standard Delivery: Housing made of composites (PC) • Colors: white, silver, dark grey, black, amber • Permanent marker • 24 months warranty	
MX-Info1-EXT-PW, White	€ 98
MX-Info1-EXT-SV, Silver	€ 103
MX-Info1-EXT-DG, Dark Grey	€ 103
MX-Info1-EXT-BL, Black	€ 103
MX-Info1-EXT-AM, Amber	€ 103

T24 Info Module T24-Info2wire+ With Indoor Unit



Labelling: name, street number, etc.	Mx2wire+: integrated
Power Supply: PoE+/ 48 V DC Netzteil	Power Consumption: typ. 6 W
Protection Class: IP65 (-30 to +50 °C)	Operational Area: Outdoor, Indoor
Dimensions: 99 mm x 99 mm	Weight: approx. 240 g
Interfaces: Ethernet (PoE Injector) • Mx2wire+ Indoor unit • 48 V DC optional power supply	
User interfaces: Backlit • Printable foil (UV-protected)	
Certificates: EMV (EN55022 • EN55024 • EN61000-6-1 • FCC part15B • AS/NZS3548)	
Standard Delivery: Housing made of composites (PC) • Colors: white, silver, dark grey, black, amber • Info Module Mx2wire+ and Mx2wire+ Indoor unit • Permanent marker • 24 months warranty	
MX-2wirePlus-Info1-EXT-PW, White	€ 448
MX-2wirePlus-Info1-EXT-SV, Silver	€ 453
MX-2wirePlus-Info1-EXT-DG, Dark Grey	€ 453
MX-2wirePlus-Info1-EXT-BL, Black	€ 453
MX-2wirePlus-Info1-EXT-AM, Amber	€ 453

Double Door Bell Module Siedle



Labelling: 2 Name plates	Features: 2 Bell buttons
Power Supply: via IO module and adapter	Power Adapter: Siedle
Protection Class: IP54 (-20 bis +55 °C)	Operational Area: Outdoor, Indoor
Dimensions: 99 mm x 99 mm	Weight: approx. 240 g
Standard Delivery: Bell module for 2 units • 2 bell buttons • 24 months warranty	
TM 612-2 W, White	€ 148
TM 612-2 SV, Silver	€ 153
TM 612-2 DG, Dark Grey	€ 153
TM 612-2 BL, Black	€ 153
TM 612-2 AM, Amber	€ 153

Quadruple Door Bell Module Siedle



Labelling: 4 Name plates	Features: 4 Bell buttons
Power Supply: via IO module and adapter	Power Adapter: Siedle
Protection Class: IP54 (-20 bis +55 °C)	Operational Area: Outdoor, Indoor
Dimensions: 99 mm x 99 mm	Weight: approx. 240 g
Standard Delivery: Bell module for 4 units • 4 bell buttons • 24 months warranty	
TM 612-4 W, White	€ 178
TM 612-4 SV, Silver	€ 183
TM 612-4 DG, Dark Grey	€ 183
TM 612-4 BL, Black	€ 183
TM 612-4 AM, Amber	€ 183

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

Please note:

Additional devices that are not listed here (such as PoE switches or transformers) might be needed for the power supply of the IP Video Door Station. For further information please refer to the T24 System Manual or contact our support.

T24-DoorMaster



Doorbell, Door Opener: integrated	Volume: 3 levels
Power Supply: MxBus	Access Code Memory: internal
Protection Class: IP20 (-5 to +40 °C)	Operational Area: Indoor
Dimensions: 80 mm x 80 mm	Weight: approx. 240 g
Interfaces: MxBus	
User interfaces: 2 Status LEDs Blue/green/red	
Certificates: EMV (EN55022 • EN55024 • EN61000-6-1 • FCC part15B • AS/NZS3548)	
Standard Delivery: Housing made of composites (PC) • Color: white • 24 months warranty	
MX-Door1-INT-PW	White € 248

Frames

Single Frame



Features: Integrated electromagnetic anti-theft protection

Operational area: Outdoor

Dimensions: 131 x 143 x 18 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Housing made of composites (PC) • Colors: white, silver, dark grey, black, amber • 24 months warranty

MX-OPT-Frame-1-EXT-PW	White	€ 58
MX-OPT-Frame-1-EXT-SV	Silver	€ 63
MX-OPT-Frame-1-EXT-DG	Dark Grey	€ 63
MX-OPT-Frame-1-EXT-BL	Black	€ 63
MX-OPT-Frame-1-EXT-AM	Amber	€ 63

Double Frame



Features: Integrated electromagnetic anti-theft protection

Operational area: Outdoor

Dimensions: 131 x 233 x 18 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Housing made of composites (PC) • Colors: white, silver, dark grey, black, amber • 24 months warranty

MX-OPT-Frame-2-EXT-PW	White	€ 78
MX-OPT-Frame-2-EXT-SV	Silver	€ 83
MX-OPT-Frame-2-EXT-DG	Dark Grey	€ 83
MX-OPT-Frame-2-EXT-BL	Black	€ 83
MX-OPT-Frame-2-EXT-AM	Amber	€ 83

Triple Frame



Features: Integrated electromagnetic anti-theft protection

Operational area: Outdoor

Dimensions: 131 x 333 x 18 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Housing made of composites (PC) • Colors: white, silver, dark grey, black, amber • 24 months warranty

MX-OPT-Frame-3-EXT-PW	White	€ 98
MX-OPT-Frame-3-EXT-SV	Silver	€ 103
MX-OPT-Frame-3-EXT-DG	Dark Grey	€ 103
MX-OPT-Frame-3-EXT-BL	Black	€ 103
MX-OPT-Frame-3-EXT-AM	Amber	€ 103

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

Housing

Single On-Wall Housing



Operational area: Outdoor

Dimensions: 126 x 138 x 31 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Metal-reinforced housing in White • 24 months warranty

MX-OPT-Box-1-EXT-ON-PW	White	€ 48
MX-OPT-Box-1-EXT-ON-SV	Silver	€ 53
MX-OPT-Box-1-EXT-ON-DG	Dark Grey	€ 53
MX-OPT-Box-1-EXT-ON-BL	Black	€ 53
MX-OPT-Box-1-EXT-ON-AM	Amber	€ 53

Double On-Wall Housing



Operational area: Outdoor

Dimensions: 126 x 227 x 31 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Metal-reinforced housing in White • 24 months warranty

MX-OPT-Box-2-EXT-ON-PW	White	€ 58
MX-OPT-Box-2-EXT-ON-SV	Silver	€ 63
MX-OPT-Box-2-EXT-ON-DG	Dark Grey	€ 63
MX-OPT-Box-2-EXT-ON-BL	Black	€ 63
MX-OPT-Box-2-EXT-ON-AM	Amber	€ 63

Triple On-Wall Housing



Operational area: Outdoor

Dimensions: 126 x 327 x 31 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Metal-reinforced housing in White • 24 months warranty

MX-OPT-Box-3-EXT-ON-PW	White	€ 68
MX-OPT-Box-3-EXT-ON-SV	Silver	€ 73
MX-OPT-Box-3-EXT-ON-DG	Dark Grey	€ 73
MX-OPT-Box-3-EXT-ON-BL	Black	€ 73
MX-OPT-Box-3-EXT-ON-AM	Amber	€ 73

Note

Only white and silver-colored IP Video Door Stations should be exposed to direct sunlight (risk of overheating on dark surfaces).

Housing

Single In-Wall Housing



Operational area: Outdoor

Dimensions: 123 x 138 x 52 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Housing Color: Blue • 24 months warranty

MX-OPT-Box-1-EXT-IN	Blue	€ 18
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Double In-Wall Housing



Operational area: Outdoor

Dimensions: 123 x 228 x 52 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Housing Color: Blue • 24 months warranty

MX-OPT-Box-2-EXT-IN	Blue	€ 24
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Triple In-Wall Housing



Operational area: Outdoor

Dimensions: 123 x 328 x 52 mm (BxHxT) • Weight: approx. 210 g

Standard Delivery: Housing Color: Blue • 24 months warranty

MX-OPT-Box-3-EXT-IN	Blue	€ 28
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Connection Board

IO Module



Operational area: Outdoor

Interfaces: MxBus

Features: The board provides an additional 8 signal inputs and 3 signal outputs to connect external devices (doorbell, light, etc. • 24 months warranty

MX-OPT-IO1

€ 148

ETH-Connection Board



Operational area: Outdoor • T24M without Mx2wire+

Interfaces: MxBus

Features: Securely connects the camera module with the mounted 8 wires of the network patch cable via RJ45 connector • 24 months warranty

MX-OPT-IO2

€ 28

Power supply

PoE Injector Set Euro



Features: Direct PC connection without a switch • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V~/240 mA • Incl. Power supply adapter suitable for European use (not GB)

MX-NPA-PoE-EU-Set

€ 98

PoE Injector Set International



Features: Direct PC connection without a switch • Connects to electrical power using a power supply unit • Input voltage: 100-240V~, Output voltage: 24V~/240 mA • Incl. Power supply adapter suitable for European use (not GB), UK, US, AUS

MX-NPA-PoE-INT-Set

€ 98

PoE Injector, Single Packed



Features: Direct PC connection without a switch • Suitable for use with power sources from 12 V to 42 V • Connects to electrical power using a power supply unit

MX-NPA-PoE-RJ

€ 78

External Power Supply With RJ45 Plug



Features: If the power for the camera is to be supplied via network cable (Power over Ethernet), the network power adapter (MX-NPA-3-RJ) is required • Input voltage: 100-240V~, Output voltage: 24V~/240 mA • incl. interchangeable power supply adapters suitable for international use (EU, UK, US, AUS) • Can only be used with Mx-NPA PoE injector

MX-SNT-INT-PoE

€ 48

Additional Accessories

RFID Transponder Cards



Features: RFID transponder cards • With individual ID-number

MX-AdminCard1

(RFID transponder card administrator, red)

€ 8

MX-UserCard1

(RFID transponder card user, blue)

€ 8

Battery Pack For T24-DoorMaster



Features: Spare battery pack for Security Door Opener • Must not be disposed of with the household waste

MX-Door1-Bat

€ 48

IP Video Telephone



Features: Easy-to-use indoor remote station • Large LCD color monitor • Full-duplex speaker phone • Integrated on-screen user menu and preset keys

Grandstream GXV3140

€ 348

MxEasy



Features: To configure and operate the T24 IP Video Door Station with a network-enabled desktop or notebook computer

MxEasy

€ 00.-

MOBOTIX App for iPhone/iPad/iPod touch



Features: Apple devices as additional mobile remote stations for the T24 • Two-way video communication are carried out via WLAN in the home network, or worldwide via a WLAN access point or mobile communications (UMTS)

MOBOTIX App (Download: Apple Store)

€ 00.-

T24 - Complete Kits

T24 Complete Kit 1 for Ethernet connection



Max. Resolution: 3MEGA (2048 x 1536)	Max. Frame Rate MxPEG: 20 fps 3MEGA
Factory Standard: L11 Hemispheric 180°	Lens Options: -
Image Storage: 2 MB	Internal DVR: max. 64 GB
Image Sensor: Color (Day)	Sensitivity: up to 0,05 lux
Power Supply: PoE (IEEE 802.3 af)	Internal Audio: Micro/Speaker
Protection Class: IP65 (-30 to +60 °C)	Operational Area: Outdoor, Indoor
Dimensions: 131 mm x 331 mm	Weight: approx. 2,820 g

Sensors: Video Motion Detection • Illumination value • Temperature

Features: FTP • E-Mail • Video alarm management • VideoMotion • Multiview • Event search • External Storage up to 1 Terabyte on PC/Server/NAS

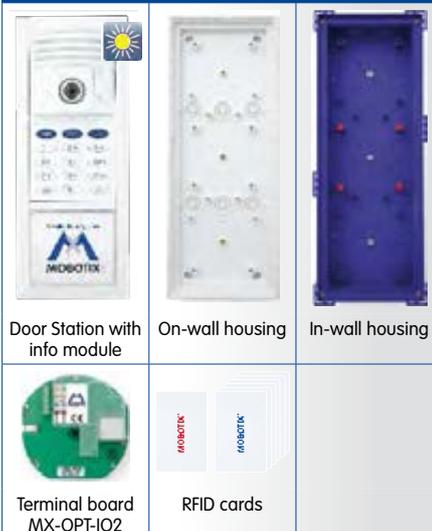
Interfaces: 10/100 Ethernet • USB • MxBus

Certificates: EMV (EN50121-4 • EN55022 • EN55024 • EN61000-6-2 • FCC part15B • AS/NZS3548)

Standard Delivery: Housing made of composites (PC) • Colors: white, silver, dark grey, black, amber • Incl. lens L11 • Patch cable 50 cm • Allen wrench • 4 GB MicroSD card • Manual • 24 months warranty

MX-T24M-SK-1-PW, White	€1,298
MX-T24M-SK-1-SV, Silver	€1,323
MX-T24M-SK-1-DG, Dark Grey	€1,323
MX-T24M-SK-1-BL, Black	€1,323
MX-T24M-SK-1-AM, Amber	€1,323

Kit 1 includes:



Door Station with info module

On-wall housing

In-wall housing

Terminal board
MX-OPT-IO2

RFID cards

T24 Complete Kit 3 for Ethernet connection and tamper-proof electrical door opening



Max. Resolution: 3MEGA (2048 x 1536)	Max. Frame Rate MxPEG: 20 fps 3MEGA
Factory Standard: L11 Hemispheric 180°	Lens Options: -
Image Storage: 2 MB	Internal DVR: max. 64 GB
Image Sensor: Color (Day)	Sensitivity: up to 0,05 lux
Power Supply: PoE (IEEE 802.3 af)	Internal Audio: Micro/Speaker
Protection Class: IP65 (-30 to +60 °C)	Operational Area: Outdoor, Indoor
Dimensions: 131 mm x 331 mm	Weight: approx. 2,820 g

Sensors: Video Motion Detection • Illumination value • Temperature

Features: FTP • E-Mail • Video alarm management • VideoMotion • Multiview • Event search • External Storage up to 1 Terabyte on PC/Server/NAS

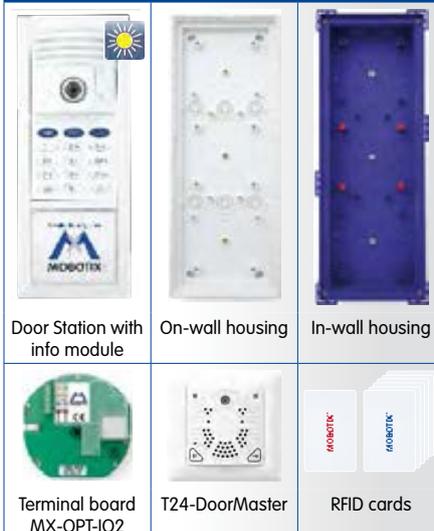
Interfaces: 10/100 Ethernet • USB • MxBus

Certificates: EMV (EN50121-4 • EN55022 • EN55024 • EN61000-6-2 • FCC part15B • AS/NZS3548)

Standard Delivery: Housing made of composites (PC) • Colors: white, silver, dark grey, black, amber • Incl. lens L11 • Patch cable 50 cm • Allen wrench • 4 GB MicroSD card • Manual • 24 months warranty

MX-T24M-SK-3-PW, White	€1,538
MX-T24M-SK-3-SV, Silver	€1,563
MX-T24M-SK-3-DG, Dark Grey	€1,563
MX-T24M-SK-3-BL, Black	€1,563
MX-T24M-SK-3-AM, Amber	€1,563

Kit 3 includes:



Door Station with info module

On-wall housing

In-wall housing

Terminal board
MX-OPT-IO2

T24-DoorMaster

RFID cards

Note

Risk Of Overheating When Exposed To Direct Sunlight

When mounting black, dark gray or amber-colored T24 IP Video Door Stations in locations where the device is exposed to direct sunlight, the housing temperature can exceed the maximum allowed temperature limit.

This can result in electronic failures and injuries especially when touching exterior metal parts. If the intended use of the device is at an (unprotected) outdoor location, you should only install white or silver-colored modules and frames.

Please note:

Additional devices that are not listed here (such as PoE switches or transformers) might be needed for the power supply of the IP Video Door Station. For further information please refer to the T24 System Manual or contact our support.

T24 - Complete Kits



The HiRes Video Company

MOBOTIX

T24 Complete Kit 2

for two-wire connection and tamper-proof electrical door opening



Max. Resolution: 3MEGA (2048 x 1536)	Max. Frame Rate MxPEG: 20 fps 3MEGA
Factory Standard: L11 Hemispheric 180°	Lens Options: -
Image Storage: 2 MB	Internal DVR: max. 64 GB
Image Sensor: Color (Day)	Sensitivity: up to 0,05 lux
Power Supply: PoE (IEEE 802.3 af)	Internal Audio: Micro/Speaker
Protection Class: IP65 (-30 to +60 °C)	Operational Area: Outdoor, Indoor
Dimensions: 131 mm x 331 mm	Weight: approx. 2,820 g

Sensors: Video Motion Detection • Illumination value • Temperature

Features: FTP • E-Mail • Video alarm management • VideoMotion • Multiview • Event search • External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet • USB • MxBus

Certificates: EMV (EN50121-4 • EN55022 • EN55024 • EN61000-6-2 • FCC part15B • AS/NZS3548)

Standard Delivery: Housing made of composites (PC) • Colors: white, silver, dark grey, black, amber • Incl. lens L11 • Patch cable 50 cm • Allen wrench • 4 GB MicroSD card • Manual • 24 months warranty

MX-T24M-SK-2-PW, White	€1,838
MX-T24M-SK-2-SV, Silver	€1,863
MX-T24M-SK-2-DG, Dark Grey	€1,863
MX-T24M-SK-2-BL, Black	€1,863
MX-T24M-SK-2-AM, Amber	€1,863

Kit 2 includes:



Door Station with info module On-wall housing In-wall housing



T24-Info2wire+ indoor unit T24-DoorMaster RFID cards

T24 Complete Kit 4

for two-wire connection



Max. Resolution: 3MEGA (2048 x 1536)	Max. Frame Rate MxPEG: 20 fps 3MEGA
Factory Standard: L11 Hemispheric 180°	Lens Options: -
Image Storage: 2 MB	Internal DVR: max. 64 GB
Image Sensor: Color (Day)	Sensitivity: up to 0,05 lux
Power Supply: PoE (IEEE 802.3 af)	Internal Audio: Micro/Speaker
Protection Class: IP65 (-30 to +60 °C)	Operational Area: Outdoor, Indoor
Dimensions: 131 mm x 331 mm	Weight: approx. 2,820 g

Sensors: Video Motion Detection • Illumination value • Temperature

Features: FTP • E-Mail • Video alarm management • VideoMotion • Multiview • Event search • External Storage up to 1 Terabyte on PC/Server/NAS

Interfaces: 10/100 Ethernet • USB • MxBus

Certificates: EMV (EN50121-4 • EN55022 • EN55024 • EN61000-6-2 • FCC part15B • AS/NZS3548)

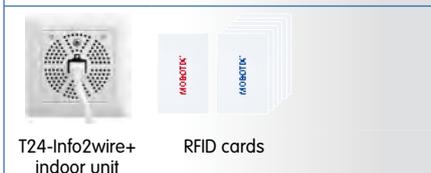
Standard Delivery: Housing made of composites (PC) • Colors: white, silver, dark grey, black, amber • Incl. lens L11 • Patch cable 50 cm • Allen wrench • 4 GB MicroSD card • Manual • 24 months warranty

MX-T24M-SK-4-PW White	€1,598
MX-T24M-SK-4-SV, Silver	€1,623
MX-T24M-SK-4-DG, Dark Grey	€1,623
MX-T24M-SK-4-BL, Black	€1,623
MX-T24M-SK-4-AM, Amber	€1,623

Kit 4 includes:



Door Station with info module On-wall housing In-wall housing



T24-Info2wire+ indoor unit RFID cards

Note

Risk Of Overheating When Exposed To Direct Sunlight

When mounting black, dark gray or amber-colored T24 IP Video Door Stations in locations where the device is exposed to direct sunlight, the housing temperature can exceed the maximum allowed temperature limit.

This can result in electronic failures and injuries especially when touching exterior metal parts. If the intended use of the device is at an (unprotected) outdoor location, you should only install white or silver-colored modules and frames.

Please note:

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