

D24M-Sec

Outdoor weatherproof (IP65)
(-30°C to +60°C, -22°F to +140°F)

Features

Resolution max.	Image Storage	Sensitivity	Power Supply	Internal audio	Interfaces
2048 x 1536	64 MB	1 lux	PoE (IEEE 802.3af)	-	Ethernet 10/100, USB

Variations

Protection class	Operational area	Image sensors	Standard lens	Lens options
IP65	Outdoor, Indoor	Mono	-	D22, D32, D43, D65, D135

available shortly

Features**Resolution**

3MEGA, 2048x1536, CMOS sensor **color**,
Sensitivity: 1 lux (t = 1/60 sec) / 0,05 lux (t = 1/1 sec),
Image formats: 2048x1536, 1280x960, 640x480, 320x240, 160x120 pixels, custom formats (e.g. 1000 x 400)
Zoom: Digital zoom 2x, 4x, 8x, variable up to 8x, software panning/tilting

Lenses

All lens options available!
L22 Super wide-angle 22 mm (90°Hx67°V; in 10m: 20,0m x 13,3 m);
L32 wide-angle 32 mm (60°Hx45°V; in 10m: 11,5m x 8,2m),
L43 wide-angle 43 mm (45°Hx34°V; in 10m: 8,2m x 6,1m),
L65 tele 65 mm (31°Hx23°V; in 10m: 5,5m x 4,0m),
L135 tele 135 mm (15°Hx11°V; in 10m: 2,6m x 1,9m)

Max. Frame Rate

20 fps 3MEGA • 30 fps MEGA • 30 fps VGA • 30 fps TV-PAL • 30 fps CIF

Interfaces

10/100 Ethernet (RJ45) , USB master (for MX expansion modules, e. g. ExtIO)

Sensors

Video motion detection, exposure windows, microphone (ext.)

Features

Web server, FTP client, e-Mail, Multiview, recorder/player, softbuttons, IP Notify (send, receive) for external management systems, integrated VoIP from/to the browser, SIP video telephony and alarm messaging, IP announcement, PDA web pages, MxPEG Live, logo generator, snapshot recording (50 pre-, 50 post-alarm images), video audio recording (30 fps VGA), video audio recording (events), video audio recording (scheduled); event- and time-controlled storage: internal, via FTP on web server or **PC on the LAN** (Windows/Linux NFS/Mac); images are directly accessible, no FTP required (although possible); **Secure Model Extras**: scheduled privacy zones, flexible event logic, Master/Slave arming

Video Ring Buffer

64 MB internal image/event storage (approx. 4.000 images 320x240, high quality);

Internal DVR

MicroSD slot (camera internal recording up to 32 GB, capacity approx. 1,000,000 images at VGA resolution or 300,000 images in Megapixel resolution or 150,000 images in 3MEGA resolution, good quality)

Optional Accessories

MOBOTIX PoE adapter (MX-NPA-PoE-Set-DE) - Power is only supplied using **PoE** (IEEE 802.3af)
Vandalism set consists of stainless steel ring and reinforced dome, **On-Wall set** features concealed cabling and space for expansion modules, **In-Ceiling Set** for concealed installation in ceilings, **Outdoor wall mount** covers RJ45 wall outlets, with space for expansion modules, **Corner & Pole Mount**

**Dimensions**

Ø 160 mm x 85,5 mm

Standard Delivery

Weatherproof housing (IP65) made of fiberglass-reinforced composites (PBT-30GF), white metallic, manual, patch cable S/ FTP white 8-wire 50 cm (double shielded), Allen wrench, 4 GB MicroSD card

Warranty

12 months

Article Number	Details	MSRP USD
MX-D24M-Sec	In/Outdoor 3MEGA Mono , excluding lens \$98 (further lens options on page 45)	900
MX-D24M-Vandal-ESMA	Vandalism set matt D22/D24 IT/Sec (illustration page 48)	148
MX-OPT-AP	On-Wall set (IP65) for D22/D24 IT/Sec (illustration page 48)	148
MX-OPT-AP-10DEG	On-Wall Set 10° (IP65) D22/D24 IT/Sec for slanted mounting of the camera (illustration page 48)	148
MX-OPT-IC	In-Ceiling set for D22/D24 IT/Sec (illustration page 48)	148
MX-OPT-WH	Outdoor wall mount for D22/D24 IT/Sec (illustration page 48)	148
MX-OPT-WHMH	Wall and pole mount for D22/D24 IT/Sec (illustration page 48)	248

D24M-Sec-Night

Outdoor weatherproof (IP65)
(-30°C to +60°C, -22°F to +140°F)

Features

Resolution max.	Image Storage	Sensitivity	Power Supply	Internal audio	Interfaces
1280 x 960	64 MB	0,1 lux	PoE (IEEE 802.3af)	-	Ethernet 10/100, USB

Variations

Protection class	Operational area	Image sensors	Standard lens	Lens options
IP65	Outdoor, Indoor	Mono	-	N22, N32, N43, N65, N135

available shortly

Features**Resolution**

MEGA, 1280x960, CMOS sensor **black/white** (IR-sensitive),
Sensitivity: 0,1 lux (t = 1/60 sec) / 0,005 lux (t = 1/1 sec),
Image formats: 1280x960, 640x480, 320x240, 160x120 pixels, custom formats (e.g. 1000 x 400)
Zoom: Digital zoom 2x, 4x, 8x, variable up to 8x, software panning/tilting

Lenses**All lens options available!**

L22 Super wide-angle 22 mm (90°Hx67°V; in 10m: 20,0m x 13,3 m);
L32 wide-angle 32 mm (60°Hx45°V, in 10m: 11,5m x 8,2m),
L43 wide-angle 43 mm (45°Hx34°V, in 10m: 8,2m x 6,1m),
L65 tele 65 mm (31°Hx23°V, in 10m: 5,5m x 4,0m),
L135 tele 135 mm (15°Hx11°V, in 10m: 2,6m x 1,9m)

Max. Frame Rate

30 fps MEGA • 30 fps VGA • 30 fps TV-PAL • 30 fps CIF

Interfaces

10/100 Ethernet (RJ45), USB master (for MX expansion modules, e. g. ExtIO)

Sensors

Video motion detection, exposure windows, microphone (ext.)

Features

Web server, FTP client, e-Mail, Multiview, recorder/player, softbuttons, IP Notify (send, receive) for external management systems, integrated VoIP from/to the browser, SIP video telephony and alarm messaging, IP announcement, PDA web pages, MxPEG Live, logo generator, snapshot recording (50 pre-, 50 post-alarm images), video audio recording (30 fps VGA), video audio recording (events), video audio recording (scheduled); event- and time-controlled storage: internal, via FTP on web server or **PC on the LAN** (Windows/Linux NFS/Mac); images are directly accessible, no FTP required (although possible); **Secure Model Extras**: scheduled privacy zones, flexible event logic, Master/Slave arming

Video Ring Buffer

64 MB internal image/event storage (approx. 4.000 images 320x240, high quality);

Internal DVR

Up to 16 GB (MicroSD slot) SD Recording (approx. 600.000 images VGA, 200.000 images MEGA, high quality),

Optional Accessories

MOBOTIX PoE adapter (MX-NPA-PoE-Set-DE) - Power is only supplied using **PoE** (IEEE 802.3af)

Vandalism set consists of stainless steel ring and reinforced dome, **On-Wall set** features concealed cabling and space for extension modules, **In-Ceiling Set** for concealed installation in ceilings, **Outdoor wall mount** covers RJ45 wall outlets, with space for expansion modules, **Corner & Pole Mount**

**Dimensions**

Ø 160 mm x 85,5 mm

Standard Delivery

Weatherproof housing (IP65) made of fiberglass-reinforced composites (PBT-30GF), white metallic, manual, patch cable S/FTP 8-wire 50 cm (double shielded), Allen wrench, 4 GB MicroSD card

Warranty

12 months

Article Number	Details	MSRP USD
MX-D24M-Sec-Night	In/Outdoor MEGA Mono Night , excluding lens \$98 (further lens options on page 45)	900
MX-D24M-Vandal-ESMA	Vandalism set mat D24M IT/Sec (illustration page 48)	148
MX-OPT-AP	On-Wall set (IP65) for D24M IT/Sec (illustration page 48)	148
MX-OPT-AP-10DEG	On-Wall Set 10° (IP65) D24M IT/Sec for slanted mounting of the camera (illustration page 48)	148
MX-OPT-IC	In-Ceiling set for D24M IT/Sec (illustration page 48)	148
MX-OPT-WH	Outdoor wall mount for D24M IT/Sec (illustration page 48)	148
MX-OPT-WMH	Wall and pole mount for D24M IT/Sec (illustration page 48)	248