

2M-MXDVR4



>> **Features...**

>> **MPEG4 DVR Technology**

- Compression format providing crystal clear images with real time performance

>> **Multiplex**

- Allows live display, record, playback, backup and network at the same time

>> **Long-Recording Hours:**

- Up to 500GB HDD can record more than 170 days. (4CH, CIF Best Quality, 15IPS)

>> **Backup Function:**

- Backup files with network remote recording & backup

>> **Remote Surveillance:**

- Remote surveillance with the licensed software AP and IE web browser supports 5 users simultaneously

>> **Intelligent Motion Trigger Recording:**

- With the advanced motion detection function, scheduled motion detection recording (4 different adjustable factors for motion detection sensitivity) and convenient search function, customized security environment is achieved
- Alarm trigger recording will send alerts with images to the designated e-mails and FTP address
- Support pre-alarm recording (8MB)

>> **Covert Recording:**

- A mask replaces the live image with a blank screen & the monitor shows nothing but recording is still on

>> **A/V Support:**

- Support 1 audio-in, 1 audio-out to record sounds
- Support VGA output to monitor (optional)

>> **General:**

- Support multi-language OSD
- System auto recovery after power reconnected

- Support daylight saving function
- Support manual / timer / motion / alarm / remote recording functions
- Watermark function ensures authentication of recorded images
- Support TCP/IP, PPPoE, DHCP and DDNS network connection

>> Specification

Video System	NTSC / PAL (switchable)
Video Compression Format	Frame: MJPEG ; CIF: MPEG4
Video Input	Composite video signal 1 Vp-p 75Ω BNC
Video Loop Out	Composite video signal 1 Vp-p 75Ω BNC
Video Output	Main Monitor Output : Composite video signal 1 Vp-p 75Ω BNC Call Monitor Output : Composite video signal 1 Vp-p 75Ω BNC
Maximum Recording Rate	Frame: 720 x 480 pixels with 30 IPS <NTSC> 720 x 576 pixels with 25 IPS <PAL> CIF: 352 x 240 pixels with 120 IPS <NTSC> 352 x 288 pixels with 100 IPS <PAL>
Adjustable Recording Speed	Frame: 30, 15, 7, 3 IPS <NTSC> 25, 12, 6, 3 IPS <PAL> CIF: 120, 60, 30, 15 IPS <NTSC> 100, 50, 25, 12 IPS <PAL>
Image Quality Setting	Best, High, Normal, and Basic
Hard Disk Storage	IDE type, ATA66, supported HDD*1 , support HDD capacity over 400GB
HDD Quick Cleaning	Quick clean up the "index system" of the recorded files. 250GB under 2 seconds
Recording Mode	Manual / Timer / Motion / Alarm
Watermark	Yes
Refresh Rate	120 IPS for NTSC / 100 IPS for PAL
Audio I/O	1 audio input, 1 audio output (Mono)
Motion Detection Area	16 x 12 grids per camera for all channels
Motion Detect Sensitivity	4 adjustable variables with precise calculation for motion detection
Pre-alarm Recording	Yes (8MB)
Backup Device	Network Remote Backup
Web Transmitting Compression Format	Motion JPEG
Ethernet	10/100 Base-T. Support remote control and live view via Ethernet
Web Interface	Support licensed software AP, and IE browser
Remote Alarm Notification	E-mail images, and upload images to FTP site's specific account
Network Connection	Support TCP/IP, PPPoE, DHCP and DDNS functions
PTZ control	Support PELCO-D protocol
Dwell Time	Programmable with adjustable dwell time

(Sequential Channel Switch)	
Alarm I/O	4 inputs, 1 output
Digital Zoom	2X digital zoom (live mode)
Key Lock	Yes
Video Loss Detection	Yes
Camera Title	Support up to 6 letters
Video Adjustable	Hue / Color / Contrast / Brightness
Date Display Format	YY/MM/DD, DD/MM/YY, MM/DD/YY, and Off
Power Source	DC 19V
Power Consumption	<42 W
Operating Temperature	10 ~ 40° C(50 ~ 104° F)
Dimensions (mm)	343mm (W) x 59mm (H) x 223mm (D)
System Recovery	System auto recovery after power reconnected
Optional Peripheral	VGA converter