

H.264 MIGHTY Series

MIGHTY Series are the standard line-up of H.264 digital video recorders. These systems are designed to provide users with the high-end level functions of H.264 compression digital video recorder and reliable value



Available Models & Max. Recording Speed

MODEL	Recording speed (Maximum)					
	NTSC			PAL		
H-0410M: 4 Channels	D1 (704 x 480)	Half-D1 (704 x 240)	CIF (352 x 240)	D1 (704 x 576)	Half-D1 (704 x 288)	CIF (352 x 288)
H-0910M: 9 Channels	30 fps	60 fps	120 fps	25 fps	50 fps	100 fps
H-1610M: 16 Channels	30 fps	60 fps	120 fps	25 fps	50 fps	100 fps

Specifications

ITEM		4CH	9CH	16CH	
Video	Input	Channel, Input Level	4CH Composite, 1.0Vp-p, 750hm	9CH Composite, 1.0Vp-p, 750hm	16CH Composite, 1.0Vp-p, 750hm
		Signal Format	NTSC/PAL		
	Output	Video Loss Check	Yes		
Main Monitor Output		1 BNC, 1 VGA (XGA : 1024 x 768)			
Audio	Input & Output	4 CH Line input & 1 CH Line output			
	Audio Codec	G.711(ADPCM)			
Alarm	Sensor Input	4 (NC/NO Selectable)	4 (NC/NO Selectable)	4 (NC/NO Selectable)	
	Alarm Output	1 Alarm out by Sensor, Motion detection, & Video loss			
Record	Compression	H.264			
	Multi-operation	TRIPLEX (Playback/Record/Network)			
	Resolution	NTSC	CIF	352 x 240	352 x 240
			Half-D1	704 x 240	704 x 240
			D1	704 x 480	704 x 480
		PAL	CIF	352 x 288	352 x 288
			Half-D1	704 x 288	704 x 288
			D1	704 x 576	704 x 576
	Recording quality grade	NETWORK, STANDARD, HIGH, SUPERIOR, ULTRA			
	Recording Mode	Continuous / Schedule / Motion/ Sensor/ Manual			
Motion Detection	Motion detection setup by Grid				
Pre Recording	1 fps for 5 seconds before an event				
Post Recording	10 seconds to 3 minutes after an event				
Display	Frame Rate (/Sec)	NTSC: 30fps/ch, 60 fields / PAL: 25fps/ch, 50 fields			
Playback	Multi-Decoding	1, 4	1, 4, 9	1, 4, 9, 16	
		Playback Speed	Single channel FF / FR	x 2, 4, 8	x 2, 4
	Multi-channels FF / FR	x 2, 4			
Storage	Search Mode		Timeline, Event, Archive, Log		
	HDD	Interface Type	Serial ATA I		
		Capacity of 1 HDD	2TB		
		Internal HDD Number	1 (2: W/U L/U/R-W)		
	File system		NaFS		
	Backup	USB Flash drive	Video & Still Image		
Built-in DVD-RW		Video & Still Image			
Network		Video & Still Image			
User I/F	Menu Display	GUI			
	Input Method	Front buttons, Remote control, Mouse			
Serial port	Console	1 RS-232C (9pin D-SUB connector)			
	PTZ control & Keyboard DVR control	1 RS-485			
Network	Termination	Yes			
	Dynamic DNS	Yes (Free DDNS)			
Network Access	Network Interface	10/100 base-TX Ethernet (RJ-45)			
	Client Software (1:1)	Live, Search, Backup, PTZF Camera Control			
	Web viewer (1:1)	Live, Search, Backup, PTZF Camera Control			
Features	Multi-sites Monitoring Software (1:n)	Live, Search, Backup, PTZF Camera Control, Remote Setup, Remote upgrade (TBD)			
	DLS (Day Light Saving)	Yes			
	Internal Boop	By Alarm out (Video Loss, HDD error)			
	Multi-Language	Yes			
	SW Upgrade	USB Flash drive, Remote upgrade (TBD)			
Power source	NTP	Yes			
	Water - mark	Yes (Exclusive viewer support)			
Weight	Power	DC 12V 5A			
Dimension	Unit Weight (Gross weight)	4.1 Kgs (6.2 Kgs) / 9 Lbs (13.6 Lbs)			
	Unit Dimension (W x D x H)	380 mm x 340 mm x 72 mm / 14.9" x 13.3" x 2.8"			

* Specifications are subject to change without notice