



Stand Alone DVR

H.264 | **960H**
240FPS | **HDMI**

PM3-8H

H.264 | **960H**
480FPS | **HDMI**

PM3-16H

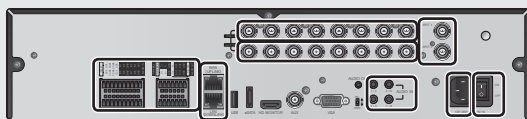
- Up to 16 channels of 960H camera video can be displayed at 480 fps / 400 fps in real time
- Up to 16 channels of 960H camera videos can be saved at maximum 480 (NTSC) / 400 (PAL) fps.
- Simultaneous recording and playback of maximum 16 channels (at 120 fps @ 960H)
- Supports H.264 HP (High Profile) CODEC
- Auto alarm feature with self-diagnostics on the system (HDD S.M.A.R.T, system temperature, network error, FAN error, etc.)
- Supports dual streaming for remote access service
- Supports HDD extension (eSATA)
- Various search methods (time, event, bookmark and thumbnail)
- Mass storage backup via USB port or FTP server
- Supports remote access and search using web browser
- Dedicated smart phone applications that can be used with iPhone and iPad or on Android OS
- 1080p Full HD GUI

HDMI	960H	REAL TIME	UPNP	3 YEAR WARRANTY
FREE DDNS	PHONE	WEB DUAL STREAMING	CMS	LAN

PM3 SERIES

CHANNEL		8CH	16CH
VIDEO	INPUT SIGNAL	NTSC/PAL	NTSC/PAL
	MAIN MONITOR	HDMI / VGA	HDMI / VGA
	SPOT OUT	Digital 1CH/4CH (1Vpp, 75Ohm) x2, Sub monitor(Digital)	Digital 1CH/4CH (1Vpp, 75Ohm) x4, Sub monitor(Digital)
	LOOP THROUGH	8CH(1Vpp, 75Ohm)	16CH(1Vpp, 75Ohm)
	MOTION DETECTION	YES	YES
AUDIO	INPUT SIGNAL	8CH(10KOhm, 2.8Vpp)	16CH(10KOhm, 2.8Vpp)
	OUTPUT SIGNAL	1CH(600Ohm, 2.8Vpp)	2CH(600Ohm, 2.8Vpp)
	CODEC	G.711	G.711
RECORDING	CODEC	H.264	H.264
	REC. RATE	Up to 240FPS/200FPS @ 960H Up to 240FPS/200FPS @ D1	Up to 480FPS/400FPS @ 960H Up to 480FPS/400FPS @ D1
		Up to 240FPS/200FPS @ 2CIF	Up to 480FPS/400FPS @ 2CIF
		Up to 240FPS/200FPS @ CIF	Up to 480FPS/400FPS @ CIF
	REC. RESOLUTION	CIF, 2CIF, D1, 960H	CIF, 2CIF, D1, 960H
ALRM I/O	ALARM INPUT	10CH(8CH+2CH), Pulled up to 5V via 10KOhm	18CH(16CH+2CH), Pulled up to 5V via 10KOhm
	ALARM OUT	4CH, RELAY(5V, 35mA)	8CH, RELAY(5V, 35mA)
STORAGE	INTERNAL HDD	MAX 5EA, Up to 2TB HDD Disk	MAX 5EA, Up to 2TB HDD Disk
	EXTERNAL STORAGE	eSATA, NAS(FTP Server, for Backup)	eSATA, NAS(FTP Server, for Backup)
	INTERNAL ODD	1EA(DVD-RW) with HDD 2EA	1EA(DVD-RW) with HDD 2EA
INTERFACES	USB	3 ports(2Front + 1 Rear)	3 ports(2Front + 1 Rear)
	RS-485	2	2
	RS-232	1	1
	LAN	1 (LAN) + 1 (WAN) - 10/100/1000Mbps	1 (LAN) + 1 (WAN) - 10/100/1000Mbps
	REMOTE CONTROL	YES	YES
ETC	SIGNAL SWITCH	NTSC/PAL	NTSC/PAL
	WATCHDOG	YES	YES
	COOLING FAN	Max 2x 60mm	Max 2x 60mm
POWER	POWER SUPPLY	SMPS, 100W, 100~220VAC, 50~60Hz	SMPS, 100W, 100~220VAC, 50~60Hz
	POWER CONSUMPTION	21W max, without HDD	21W max, without HDD
ENVIRONMENT	TEMPERATURE	0°C ~ 40°C(32°F~104°F)	0°C ~ 40°C(32°F~104°F)
	HUMIDITY	10 ~ 90% NC	10 ~ 90% NC
	DIMENSION (WxDxH)	430 x 367 x 88.4	430 x 367 x 88.4

Rear Panel



PM3-8H



PM3-16H

Live Screen

