



KOREA 4/8/16 PROFESSIONAL HDMI, CMS, MIRROR, RAID DVR.

MODEL 4/8/16KTM3H

Description		Specification
Video	Input	4/8/16CH, composite Video, BNC
	Output	1 Ch. Monitor / 1 Ch. Spot / 4/8/16 Ch. Loop-through / 1 S-Video / 1 VGA Output (Max. 1024x768) / HDMI
Audio	Input/Output	16 Ch. Input / 1 Ch. Output
Resolution	Display	Full (Single), Quad, 9 View, 16 View, and Sequential Mode
	Recording	NTSC: 720x480, 720x240, 320x240, PAL: 720x576, 720x288, 360x288
Compression	Algorithm	H.264 for video, G.723 for audio
Operation	OS	Embedded Linux
	Pentaplex	Recording, Playback, Monitoring, Backup & Network at the same time
	System control	Button, Remote Controller, Mouse
Frame rate	Recording (FPS)	Each 16CH video and audio real time recording.
		Recording Speed: 480(352x240), 120(720x480) in NTSC 400(352x288), 100(720x576) in PAL
		Recording mode (Frames/sec): 30 to 1 FPS for each channel
Recording	Recording mode	Continuous, Scheduled, Motion, Alarm Recording
	Alarm	Selectable recording CH & pre-recording
	(Event, Motion)	Duration: 30sec, 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 20, 30, 40, 50 min
	Alarm In/ Relay Out	4/8/16 (NO or NC) Alarm Inputs / 4 (NO or NC) Relay Outputs
Playback		Normal: x1 speed
		Fast Forward: x2,x4,x8,x16 (NTSC, PAL)
		Fast Backward: x2,x4,x8,x16 (NTSC, PAL)
		Playback speed: 480(NTSC) / 400(PAL) FPS
		Search list sorting support: All, alarm, motion, schedule and time.
HDD	Management	3 or 4 pcs of Serial ATA HDD (3.5 inch) (One is for CD/DVD RW)
Network	Protocol	10/100 Base-T TCP/IP, UDP, HTTP, SMTP, NTP, DHCP, DDNS
	Network Function	Easy GUI, Live Monitoring, Remote Configuration, PTZ control, Backup and Playback
		Web (IE) viewer, Event Notification, Multi-user accessing, Two way audio support. CMS software
	Time Setting	Network Time Protocol Support
PTZ	Pan/Tilt/Zoom	RS485
Archiving	Copy	CD/DVD and USB 2.0 for data backup
	USB 2.0	Firmware Upgrade via USB, System log file (USB Memory drive, USB HDD) backup.
F/W upgrade	Network/ USB2.0	Firmware Upgrade via USB, network
Electrical	Power Supply	AC to DC Adapter, 12V, 5.8A