

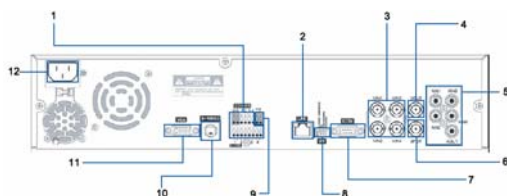
KVR-M412AND



Front Panel



Back Panel



No.	NAME	Description
1	Sensor Inputs	8 Sensor Inputs
2	LAN connection	For network
3	Camera Input	Camera inputs to DVR
4	Composite Video	Composite Out
5	Audio In &Out	8 Audio in/1 Audio Out
6	Spot Monitor Out	Out to Spot Monitor
7	RS232 Port	Serial Port
8	Dip Switch	Change of options
9	Alarm Out	8 Alarm out
10	PS-2 Port	Mouse Port
11	VGA Out	VGA monitor out
12	Power	Power plug Connection

Introduction

As a professional manufacturer in the CCTV industry, we always strive to keep on enhancing our product capability and reliability. Based on this philosophy, we are delighted to announce that our new KVR-M series will be upgraded to be more user friendly with higher recording frame rates. It will be more convenient to set up the DVR with easy navigation using a mouse.

Features

- 120 Display / 120 Recording
- MPEG4 Hardware Compression w/ full D1 quality (720x480)
- Record, view live, playback, backup and multi user network monitoring simultaneously (Quadruplex)
- CMS – Up to 64Ch / 64 locations; Remote Set-up; Remote Firmware Upgrade
- Window XP / Vista compatible CMS, Internet Explorer
- DVD-RW/2x USB 2.0/IR Remote/PS2 Mouse
- Advanced PTZ control : 128 preset per CH/ 8 Swings / 4 Patterns / 8 Groups
- VGA-out / Loop-out / Composite out / Spot-out
- Email notification / Dedicated DDNS
- CD-Booting Technology for on-site support
- Up to 1T per HDD / Expandable up to 3 Terabyte

Specifications

Video Input	4Ch	
Video Output	3Channel (1 BNC/ 1 VGA/ 1 SPOT OUT)	
Video Standard	NTSC / PAL (Dip Switch Selectable)	
OS	Embedded Linux	
Monitoring Res.	NTSC	720x480
	PAL	720x576
Recording Res.	NTSC	720x480 / 720x240 / 352x480 / 352x240
	PAL	720x288 / 720x576 / 352x576 / 352x288
Display Framerate	NTSC	120
	PAL	100
Recording Framerate	NTSC	Up to 120 fps
	PAL	Up to 100 fps
Auto Sequence	1, 4	
Display Mode	1, 4	
Recording Mode	Continuous / Motion / Schedule / Sensor/ Panic	
Image Quality	Super / High / Middle / Low	
Pre Recording by Event	Up to 10 sec	
Post Recording by Event	UP to 10min	
Motion Detection	8 x 8 Motion Area Block, 10 ~ 100 Sensitivity	
Audio	4 Ch In/1Ch Out	
PTZ	RS 485	
PTZ Protocols	Pelco D/P	
PTZ Preset	128 per camera / 8 Swings / 4 Patterns / 8 Groups	
Sensor / Alarm	4Ch In / 4Ch Out	
Network	Built in Web Server (Internet Explorer), CMS	
Remote Management	Remote Setup, Remote Firmware Update, PTZ Control	
Special Functions	Mouse Support, Smart Warning, Jog shuttle, Cameo Display	
Network Support	ADSL/Static IP/Dynamic IP/ Dedicated DDNS	
Back up	DVD-RW, USB, Network	
Dimension	16.8x3.4x13.2inch	
Storage	3 SATA HDD up to 1T Each (Expandable up to 3T)	

Specifications may change without prior notice or liability



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