

RAH Series**RAH-428EU-K / RAH-428MU-J****4 CH AHD 2.0 universal DVR**

▲ RAH-428EU-K

1080P**Support
960H**

▲ RAH-428MU-J



Main Features

- 4 CH AHD 1080P@30fps input, 720P@60/30fps input, analog 960H/D1@30fps input
- AHD 1080P@15fps recording, 720P/960H/D1@30fps recording
- 4 CH sync playback
- 960H supported
- RS-485 serial interface
- Live display, playback and recording simultaneously



**Display different sources
on the same screen,
no setting needed**

Model		RAH-428EU-K	RAH-428MU-J
Camera Input		4CH AHD Universal	
Housing		K	J
Video	Input	AHD: 1080P @ 30/25 fps, 720P @ 60/50 fps, 720P @ 30/25 fps 960H / D1	
	Output	1 HDMI with Audio and 1 VGA (Max. 1920x1080) 1 Main BNC	
Audio	Input	1 RCA	4 RCA
	Output	1 RCA	2 RCA
System	Operating System	Embedded Linux OS	
	SATA Devices	Max. 1 x SATA Device (HDD x 1)	
	External HDD	N/A	
	Alarm In / Relay Out	N/A	Alarm-in x 4 Relay-out x 1
	Serial Interface	RS-485	
	USB 2.0 Ports	USB2.0 X2	
	Dimension (mm)	280(w)x51(h)x203(d)	
Power Rating		12V 2A, 24W	
Display	Split Screen	1,4, SEQ.	
	Auto Channel Switching	Switching time : 1 ~ 99 sec	
	Mode	Zoom, Auto SEQ.	
Recording	Compression	H.264 High Profile	
	Main (Recording) Resolution	1920 x 1080, 1280 x 720; 944 x 480 .704 x 480, 352 x 240 (NTSC) / 944 x 576 ,704 x 576, 352 x 288 (PAL)	
	Sub (Network) Resolution	640 x 360 / 352 x 240, 176 x 120 (NTSC) / 352 x 288, 176 x 144 (PAL)	
	Picture Quality	10~100 levels for adjustment	
	Mode	Continuous, Event, Schedule	
	Record Rate	NTSC 1080p 60fps; 720p 120 fps PAL 1080p 50fps ; 720p 100 fps	
	Pre-Alarm	1 ~ 5 SEC	
Post-Alarm	1 ~ 100 SEC		
Playback	Search Mode	Date/time, Event	
	Zoom	*Digital (x2 ~ x5)	
Network	Network Interface	10/100 Ethernet	
	Protocol	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS	
	Application	Windows 7 & 8, Mac OS X	
	Remote Software	SoCatch, IE Browser, iCMS Pro	
	Account	1 Admin + 10 Users	
	Mobile Device	Windows Phone 7.8, iPhone, iPad, Android	
Backup	Interface	USB or SATA	
	Audio Backup	YES	
	Backup Type	Network, ext. USB flash device , SATA optical DVD .etc.	
Alarm	Motion Detection	Sensitivity: 100 levels for each channel Area: Programmable individually	
	Event Log	Up to the 10000 events (Sensor, Motion, video Loss, power on, remote login, logout, HDD error, HDD full)	
OSD & DVR Control	Multi-Language	Supported	
	Camera Title	Multi-Language	
	USB Mouse	YES	
	Touch Panel	Touch Panel LCD Monitor (USB Interface, EETI Chipset Only)	
	Remote Controller	Optional	
	System Upgrade	USB Flash Drive, iWatch DVR	
General	Pan/Tilt/Zoom Control	Control From RS485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)	
	Operating Temperature	-10°C ~ +55°C (14°F ~ 131°F)	
	Operating Humidity	10%~80%	

Subject to be changed without notice