

16 CH AHD 2.0 universal DVR



▲ RAH-1628U-3N /RAH-1628EU-2N

1080P**Support
960H**

▲ RAH-1628AU-B



Main Features

- 16 CH AHD 1080P@30fps input, 720P@60/30fps input, analog 960H/D1@30fps input
- AHD 1080P@15fps recording, 720P/960H/D1@30fps recording
- 16 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-1628U-3N	RAH-1628EU-2N	RAH-1628AU-B
Camera Input		16CH AHD Universal		
Housing		N		B
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	8 RCA	
	Output	1 RCA	2 RCA	
Operating System		Embedded Linux OS		
System	SATA Devices	Max.3xSATA Device (HDDX3,HDDX2+Optical Devicex1)	MAX.2xSATA Device (HDDX2,HDDX1+Optical Device)	Supports Max. x 7 SATA Devices (HDDx6+eSATAx1, HDDx4+ Optical Devicex1+eSATAx1)
	External HDD	N/A	N/A	Yes(eSATA)
	Alarm In / Relay Out	N/A	Alarm-in x 16 Relay-out x 2	Alarm-in x 16 Relay-out x 4
	Serial Interface	RS-485		RS-485 x2
	USB 2.0 Ports	USB 3.0 x1, USB2.0 X2		
	Dimension (mm)	430(w)x55(h)x293(d)		442(w)x92(h)x438(d)
	Power Rating	12V 5A, 60W	12V 4.2A ,50W	
Display	Split Screen	1, 4, 9, 13, 16, SEQ.		
	Auto Channel Switching Mode	Switching time : 1 ~ 99 sec 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 Mode	10~100 levels for adjustment Continuous, Event, Schedule		
	Record Rate	NTSC 1080p 240fps; 720p 480 fps PAL 1080p 200fps ; 720p 400 fps		
	Pre-Alarm	1 ~ 5 SEC		
	Post-Alarm	1 ~ 100 SEC		
Playback	Search Mode	Date/time, Event		
	Zoom	*Digital (x2 ~ x5)		
Network	Network Interface	10/100/1000 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		
Backup	Mobile Device	Windows Phone 7.8, iPhone, iPad, Android		
	Interface	USB or SATA		
	Audio Backup Backup Type	YES 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