

AHD+TVI Full HD H.264 Hybrid Network DVR

AHD 1080P + TVI 1080P + 960H/D1 + IP Camera



RMH



MAIN FEATURES

- H.265 Video Compression*
- 4K Live View*
- Support TVI & AHD up to 3 Megapixel Video Input*
- Support OSD setting over coaxial (UTC)
- Support AHD analog, TVI Analog, and IP camera
- Support IP camera with Onvif Profile protocol (V2.4)
- Cross device function for redundant recording
- Ideal for project bid, public place like airport, bank, and administration
- Excellent picture quality



*available in Q1 2016

iCATCH



www.icatchinc.com

RMH

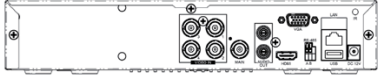
Order Information

EU-K / EU-J / MU-J

Front Panel : K



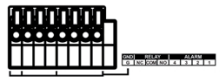
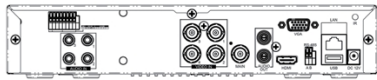
Rear Panel : EU-K / EU-J



Front Panel : J



Rear Panel : MU-J



Dimension (mm) : 280(w)x51(h)x203(d)

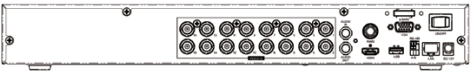
Net.W: 1.6 kgws Gross.W: 1.7 kgws

EU-N / AU-N

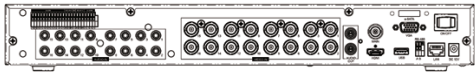
Front Panel : N



Rear Panel : EU-N



Rear Panel : AU-N



Dimension (mm) : 430(w)x55(h)x293(d)

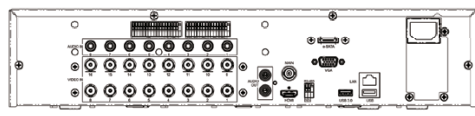
Net.W: 3.50 kgws Gross.W: 3.75 kgws

AU-B

Front Panel : B



Rear Panel : AU-B



Dimension (mm) : 442(w)x92(h)x438(d)

Net.W: 7.73 kgws Gross.W: 8.33 kgws

Model	RMH-0428 EU-K	RMH-0428 MU-J	RMH-0828 EU-N	RMH-0828 AU-N	RMH-0828 AU-B	RMH-1628 EU-N	RMH-1628 AU-N	RMH-1628 AU-B	
Camera Input	4CH AHD & TVI Universal		8CH AHD & TVI Universal			16CH AHD & TVI Universal			
Housing	K	J	N		B	N		B	
Video	Input AHD: 3MP@30/25fps, 1080P@30/25 fps, 720P@60/50 fps, 720P@30/25 fps TVI: 3MP@30/25fps, 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								
Display	Split Screen		1,4, SEQ.		1,4, 8, SEQ.		1, 4, 9, 13, 16,SEQ.		
	Auto Channel Switching Switching time : 1 ~ 99 sec								
	Mode Zoom, Auto SEQ.								
Recording	Compression H.264 High Profile								
	Main (Recording) Resolution 2048 x 1536, 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 3MP 60fps; 1080p 60fps; 720p 120 fps		NTSC 3MP 120fps; 1080p 120fps; 720p 240 fps		NTSC 3MP 240fps; 1080p 240fps; 720p 480 fps		
			PAL 3MP 50fps; 1080p 50fps; 720p 100 fps		PAL 3MP 100fps; 1080p 100fps; 720p 200 fps		PAL 3MP 200fps; 1080p 200fps; 720p 400 fps		
Playback	Pre-Alarm		1 ~ 5 SEC			1 ~ 3 SEC			
	Post-Alarm		1 ~ 100 SEC						
	Search Mode		Date/time, Event						
	Zoom		*Digital (x2 ~ x5)						
	Network	Network Interface		10/100 Ethernet		10/100/1000 Ethernet			
Protocol TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS									
Application Windows 7/8/10, Mac OS X									
Remote Software SoCatch, IE Browser, iCMS Pro									
Account 1 Admin + 10 Users									
Mobile Device Windows Phone 7.8,10 iPhone, iPad, Android									
Backup		Interface USB or SATA							
	AudioBackup 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 IR Remote Control								
	System Upgrade USB Flash Drive								
General	Pan/Tilt/Zoom Control Control From RS485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)								
	Operating System Embedded Linux OS								
	Operating Temperature -10°C ~ +55°C (14°F ~ 131°F)								
	Operating Humidity 10%~80%								
Power Rating		12V 2A, 24W		12V 5A, 60W		12V 5.83A, 70W		AC 110/220V 250W	

Optional	EU-K*	MU-J*	EU-J*	EU-N*	AU-N*	AU-B*
Input	1 RCA	4 RCA	1 RCA	1 RCA	8 RCA	8 RCA
Output	1 RCA	2 RCA	1 RCA	1 RCA	2 RCA	2 RCA
SATA Devices	Max. 1 x SATA Device (HDD x 1)	Max. 1 x SATA Device (HDD x 1)	Max. 2 x SATA Devices (HDDx2, HDDx1+ Optical Device x1)	Max. 2 x SATA Devices (HDDx2, HDDx1+ Optical Device x1)	Max. 4 x SATA Devices (HDDx3+ eSATAx1,HDDx2+ eSATAx1)	Supports Max. x 7 SATA Devices (HDDx6+eSATA x1,HDDx4+ eSATAx1)
External HDD	N/A	N/A	N/A	N/A	YES (eSATA)	YES (eSATA)
Alarm In / Relay Out	N/A	Alarm-in x 4 Relay-out x 1	N/A	N/A	Alarm-in x 8 / 16 ** Relay-out x 2	Alarm-in x 8 / 16 ** Relay-out x 4
Serial Interface	RS-485	RS-485	RS-485	RS-485	RS-485	RS-485 x2
USB Ports	USB2.0 X2		USB 3.0 x1, USB2.0 X2		USB 3.0 x1, USB2.0 X2	

*RMH-1628 AU-B

** for 16CH DVR

All specifications are subject to change without notice.