

H.265 CCTV Hybrid Network DVR

KMH
x28



MAIN FEATURES

- Up to 5MP (2592 x 1944) CCTV camera supported
- Support TVI, AHD, CVI analog camera and IP Camera
- Support OSD setting over coaxial (UTC)
- 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



iCATCH

FC CE RoHS

www.icatchinc.com

KMH x28

Model		KMH-0428EU-K	KMH-0428MU-K	KMH-0828EU-K	KMH-0828MU-K	KMH-1628EU-K		
Camera Input		4CH (Analog video + IP video)			8CH (Analog video + IP video)			
Housing		K	K	K	K	K		
Analog Live Input		TVI/AHD/CVI : 5MP@5/4 fps, 4MP @ 15 fps, 3MP @ 18 fps, 1080P @ 30/25 fps, 720P @ 30/25 fps, 960H / D1 @30/25fps						
Video	Network Input	Bandwidth (1 person login-in from remote) (without Analog camera input)		Max. 40Mbps (Max. Main stream: 6 Mbps + Sub stream: 1 Mbps per channel)		Max. 50Mbps (Max. Main stream: 6Mbps + Sub stream: 1Mbps per channel)		
		Single Live & Playback channel (without Analog camera input)		Max. 4MP、3MP、1080P@30/25 fps (ONVIF 2.4)		Max. 8MP · 5MP · 4MP · 3MP · 1080P@30/25 fps (ONVIF 2.4)		
	Multiple Live & Playback channels (without Analog camera input)		VGA@ 4 x 30/25 fps		VGA@ 8 x 30/25 fps		VGA@ 16 x 30/25 fps	
Output		1 HDMI with Audio and 1 VGA (Max. 1920x1080) 1 Main BNC				1 HDMI (Max. 3840 x 2160) with Audio and 1 VGA		
Audio	Input		4 RCA				1 RCA	
	Compression		Audio Codec : G726、G711 u/a IMA_ADPCM					
	Output		1 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	N/A	Alarm-in x 4 Relay-out x 1	N/A	
	Serial Interface		RS-485					
	USB 2.0 Ports		USB2.0 X2					
	Dimension (mm)		280(w)x51(h)x203(d)					
	Power Rating		100 to 240 VAC,12V 2A 24W VDC				100 to 240 VAC,12V 3A 36W VDC	
Display	Split Screen		1,4, SEQ.		1,4, 9, SEQ.		1, 4, 9, 13, 16,SEQ.	
	Auto Channel Switching		Switching time : 1 ~ 99 sec					
	Mode		Zoom, Auto SEQ.					
Recording	Compression		H.265 High Profile					
	Main (Recording) Resolution		2592 x 1944 ,2592 x 1520, 2018 x 1524 ,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		TVI/AHDI :5MP @ 5/4 fps,4MP @ 7/6 fps, 3MP @ 10/8 fps, 1080P @ 15/12 fps, 720P @ 30/25 fps, 960H / D1 @ 30/25 fps					
	Pre-Alarm		1 ~ 5 SEC					
Playback	Post-Alarm		1 ~ 100 SEC					
	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					
Backup	Mobile Device		iOS & Android					
	Interface		USB or SATA					
	Audio Backup		YES					
Alarm	Backup Type		Network, ext. USB flash device , SATA optical DVD..etc.					
	Motion Detection		Sensitivity: 100 levels for each channel Area: Programmable individually Up to the 10000 events					
	Event Log		(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		-					
	Remote Controller		IR Remote Control					
General	System Upgrade		USB Flash Drive, iWatch DVR					
	Pan/Tilt/Zoom Control		Control From RS485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)					
	Operating Temperature		0°C ~ +55°C (32°F ~ 131°F)					
Operating Humidity		10%~80%						

All specifications are subject to change without notice.

