

# H.265 CCTV Hybrid Network DVR

# KMH x25



## MAIN FEATURES

- Up to 4CH DTV Max.8MP 30/25 fps
- 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



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Model		KMH-0425EU-K Plus	KMH-0425MU-K Plus	KMH-0825EU-K Plus	KMH-0825MU-K Plus	KMH-1625EU-K Plus	
<b>Camera Input</b>		4CH (Analog video + IP video) , CH1 can support DTV mode		8CH (Analog video + IP video) , CH1-2 can support DTV mode		16CH (Analog video + IP video) , CH1-4 can support DTV mode	
<b>Housing</b>		K	K	K	K	K	
<b>DTV Live Input</b>		1ch DTV Max.8MP30/25fps		2ch DTV Max.8MP30/25fps		4ch DTV Max.8MP30/25fps	
<b>Analog Live Input</b>		TVI/AHD/CVI :8MP , 5MP , (4MP , 3MP , 1080P , 720P , 960H/D1) @30/25fps					
<b>Video</b>	<b>Network Input</b>	Bandwidth (1 person login-in from remote) Single Live & Playback channel (without Analog camera input) Multiple Live & Playback channels (without Analog camera input)			Max. 50Mbps (Max. Main stream: 6 Mbps + Sub stream: 1 Mbps per channel)		Max. 115Mbps (Max. Main stream: 6Mbps + Sub stream: 1Mbps per channel)
					Max. Up to 8 MP resolution (ONVIF 2.4)		
	<b>Output</b>	VGA@ 4 x 30/25 fps			VGA@ 8 x 30/25 fps		
<b>Audio</b>		1 HDMI (Max. 3840 x 2160) with Audio and 1 VGA ( Max. 1920x1080) 1 Main BNC					
<b>Input</b>		4 RCA				1 RCA	
<b>Compression</b>		Audio Codec : G726 · G711 u/a IMA_ADPCM Sample Rate : 8k, Channel 1 Depth 16					
<b>Output</b>		1 RCA					
<b>Operating System</b>		Embedded Linux OS					
<b>SATA Devices</b>		Max. 1 x SATA Device (HDD x 1)					
<b>External HDD</b>		N/A					
<b>System</b>	<b>Alarm In / Relay Out</b>	N/A	Alarm-in x 4 Relay-out x 1	N/A	Alarm-in x 8 Relay-out x 1	N/A	
	<b>Serial Interface</b>	RS-485					
	<b>USB 2.0 Ports</b>	USB2.0 X2					
<b>Dimension ( mm )</b>		280(w)x51(h)x203(d)					
<b>Power Rating</b>		12V 2A, 24W			12V 3A, 36W		
<b>Display</b>	<b>Split Screen</b>	1,4, SEQ.		1,4, 9, SEQ.		1, 4, 9, 13, 16,SEQ.	
	<b>Auto Channel Switching</b>	Switching time : 1 ~ 99 sec					
<b>Mode</b>		Zoom, Auto SEQ.					
<b>Compression</b>		H.265 Main Profile					
<b>Recording</b>	<b>Main (Recording) Resolution</b>	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)					
	<b>Sub (Network) Resolution</b>	640 x 360 / 352 x 240, 176 x 120 ( NTSC) / 352 x 288, 176 x 144 (PAL)					
	<b>Picture Quality</b>	10~100 levels for adjustment					
	<b>Mode</b>	Continuous, Event, Schedule					
	<b>Record Rate</b>	TVI/AHD/CVI : 5MP, 4MP@15/12 fps, 3MP@15/12 fps, 1080P@30/25 fps, 720P@30/25 fps, 960H/D1@30/25 fps					
	<b>Pre-Alarm</b>	1 ~ 5 SEC					
<b>Post-Alarm</b>		1 ~ 100 SEC					
<b>Playback</b>	<b>Search Mode</b>	Date/time, Event					
	<b>Zoom</b>	*Digital ( x2 ~ x5 )					
<b>Network</b>	<b>Network Interface</b>	10/100 Ethernet					
	<b>Protocol</b>	TCP/IP, SMTP, HTTP, DHCP, PPPoE(ADSL), NTP, DDNS					
	<b>Application</b>	Windows 7 & 8, Mac OS X					
	<b>Remote Software</b>	SoCatch, IE Browser, iCMS Pro					
	<b>Account</b>	1 Admin + 10 Users					
<b>Backup</b>	<b>Mobile Device</b>	iOS & Android					
	<b>Interface</b>	USB or SATA					
	<b>Audio Backup</b>	YES					
<b>Backup Type</b>		Network, ext. USB flash device , SATA optical DVD..etc.					
<b>Alarm</b>	<b>Motion Detection</b>	Sensitivity: 100 levels for each channel Area: Programmable individually					
	<b>Event Log</b>	Up to the 10000 events (Sensor, Motion, Video loss, Power on, Remote login, Logout, HDD error, HDD full)					
<b>OSD &amp; DVR Control</b>	<b>Multi-Language</b>	Supported					
	<b>Camera Title</b>	Multi-Language					
	<b>USB Mouse</b>	YES					
	<b>Touch Panel</b>	-					
	<b>Remote Controller</b>	IR Remote Control					
<b>System Upgrade</b>		USB Flash Drive, iWatch DVR					
<b>Pan/Tilt/Zoom Control</b>		Control From RS485 Interface ( Pelco P, Pelco D, Samsung, LG, LiLin )					
<b>General</b>	<b>Operating Temperature</b>	0°C ~ +55°C (32°F ~ 131°F)					
	<b>Operating Humidity</b>	10%~80%					

All specifications are subject to change without notice.

