






KMQ x25

Model	KMQ-0425EU-K	KMQ-0425MU-J	KMQ-0825EU-K	KMQ-1625AU-N	KMQ-1625AU-B (16CH BNC + 8HDD)	
Camera Input	4CH (Analog video + IP video)	4CH (Analog video + IP video)	8CH (Analog video + IP video)	16CH (Analog video + IP video)	16CH (Analog video + IP video)	
Shape						
Housing	K	J	K	N	B	
Video	Analog Live Input		TVI/AHD/CVI : 8MP@15fps, 5MP@20/17fps, (4MP, 3MP, 1080P, 720P, 960H/D1)@30/25fps		TVI/AHD/CVI : 8MP@15/12fps, 5MP@20/17fps, (1080P, 720P, 960H/D1)@30/25fps	
	Network Input	Bandwidth (1 person login-in from remote)		Max. 50Mbps (Max. Main stream: 6 Mbps + Sub stream: 1 Mbps per channel)		Max. 70Mbps (Max. Main stream: 6Mbps + Sub stream: 1Mbps per channel)
		Single Live & Playback channel (without Analog camera input)		Max. 8MP@15fps, (5MP,3MP,1080P)@30/25fps (ONVIF 2.4)		Max. 160Mbps (Max. Main stream: 6Mbps + Sub stream: 1Mbps per channel)
Multiple Live & Playback channels (without Analog camera input)		VGA@4x30/25fps		VGA@16x30/25fps		
Output		1 HDMI with Audio and 1 VGA (Max. 1920x1080) 1 Main BNC		1 HDMI(Max. 3840x2160) with Audio and 1 VGA (Max. 1920x1080) 1 Main BNC		
Audio	Input		4 RCA	4 RCA	1 RCA	
	Compression		Audio Codec : G726, G711 u/a IMA_ADPCM Sample Rate : 8k, Channel 1 Depth 16			
	Output		1 RCA		2 RCA	
System	Operating System					Embedded Linux OS
	SATA Devices		Max. 1xSATA Device(HDDx1)	Max. 1xSATA Device(HDDx1)	Max. 1xSATA Device(HDDx1)	Max. 3xSATA Devices (HDDx3+eSATAx1, HDDx2+eSATAx1)
	External HDD		N/A		YES (eSATA)	Supports Max. 9xSATA Devices (HDDx8+eSATAx1)
	Alarm In / Relay Out		N/A	Alarm-inx4 Relay-outx1	N/A	Alarm-inx16 Relay-outx2
	Serial Interface		RS-485			
	USB 2.0 Ports		USB2.0x2			USB 3.0 x1, USB2.0 X2
	Dimension (mm)		280(w)x51(h)x203(d)		430(w)x55(h)x293(d)	442(w)x92(h)x438(d)
Display	Power Rating		12V 2A 24W VDC	100 to 240 VAC, 12V 2A 24W VDC	12V 2A 24W VDC	
	Split Screen		1,4, SEQ.		1, 4, 9, 13, 16,SEQ.	
	Auto Channel Switching		Switching time : 1 ~ 99 sec			
Recording	Mode		Zoom, Auto SEQ.			
	Compression		H.265 Main Profile			
	Main (Recording) Resolution		3840x2160, 2560x1920, 2560x1440, 1920x1520, 1920x1088, 1280x720; 944x480, 704x480, 352x240 (NTSC)/944x576, 704x576, 352x288 (PAL)		2592x1944, 2592x1520, 2018x1524, 1920x1080, 1280x720,944x480, 704x480, 352x240(NTSC),944x576, 704x576, 352x288(PAL)	
	Sub (Network) Resolution		640x360/352x240, 176x120(NTSC)/352x288, 176x144(PAL)			
	Picture Quality		1~10 levels for adjustment		10~100 levels for adjustment	
	Mode		Continuous, Event, Schedule			
	Record Rate		TVI/AHD/CVI : 8MP@7.5fps, 5MP@10/8fps, 4MP@15/12fps, 3MP@15/12fps, 1080P@30/25fps, 720P@30/25fps, 960H/D1@30/25fps, 960H/D1@30/25fps			
Playback	Pre-Alarm		1 ~ 5 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, Mac OS X			
	Remote Software		SoCatch, IE Browser		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, etc.		Network, ext. USB flash device, SATA optical DVD, etc.	
	Motion Detection		Sensitivity: 100 levels for each channel Area: Programmable individually			
OSD & DVR Control	Event Log		Up to the 10000 events (Sensor, Motion, Video Loss, power on, remote login, logout, HDD error, HDD full)			
	Multi-Language		Supported			
	Camera Title		Multi-Language			
	USB Mouse		YES			
	Touch Panel		-			
	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 Temperature		0°C ~ +55°C (32°F ~ 131°F)			
	Operating Humidity		10%~80%			

H.265 CCTV Hybrid Network DVR



KMQ
x25
x28

MAIN FEATURES

- Up to 8MP (3840 x 2106) 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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FC CE RoHS









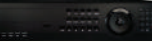
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KMQ x28

Model	KMQ-0428EU-K	KMQ-0428MU-J	KMQ-0828EU-K	KMQ-0828MU-J	KMQ-1628EU-K	KMQ-1628EU-N	KMQ-1628AU-N	KMQ-3228AU-N	KMQ-3228AU-B (32CH BNC + 8HDD)	
Camera Input	4CH (Analog video+IP video)		8CH (Analog video + IP video)		16CH (Analog video + IP video)			32CH (Analog video + IP video)		
Shape										
Housing	K	J	K	J	K	N	N	N	B	
Video	Analog Live Input TVI/AHD/CVI : 5MP@12/10fps, 4MP@15/12fps, 3MP@18/15fps, 1080P@30/25fps, 720P@30/25fps, 960H/D1@30/25fps									
	Network Input	Bandwidth (1 person login-in from remote) Max. 40Mbps (Max. Main stream: 6Mbps+Sub stream: 1Mbps per channel)		Max. 50Mbps (Max. Main stream: 6Mbps+Sub stream: 1Mbps per channel)		Max. 70Mbps (Max. Main stream: 6Mbps+Sub stream: 1Mbps per channel)		Max. 200Mbps (Max. Main stream: 6Mbps+Sub stream: 1Mbps per channel)		
		Single Live & Playback channel (without Analog camera input) Max. 4MP, 3MP, 1080P@30/25fps (ONVIF 2.4)		Max. 5MP, 4MP, 3MP, 1080P@30/25fps (ONVIF 2.4)		Max. 5MP, 4MP, 3MP, 1080P@30/25fps (ONVIF 2.4)		Max. 5MP, 4MP, 3MP, 1080P@30/25fps (ONVIF 2.4)		
	Multiple Live & Playback channels (without Analog camera input) VGA@4x30/25fps		VGA@8x30/25fps		VGA@16x30/25fps		VGA@32x30/25fps			
Output	1 HDMI with Audio and 1 VGA (Max. 1920x1080) 1 Main BNC				1 HDMI(Max.3840x2160) with Audio and 1 VGA(Max. 1920x1080) 1 Main BNC					
Audio	Input 4 RCA									
	Compression Audio Codec : G726,G711 u/a IMA_ADPCM Sample Rate : 8k, Channel 1 Depth 16									
	Output 1 RCA									
System	Operating System Embedded Linux OS									
	SATA Devices Max. 1xSATA Device (HDDx1)				Max. 1xSATA Device (HDDx1)		Max. 2xSATA Devices (HDDx2, HDDx1+Optical Device x1)	Max. 3xSATA Devices (HDDx3+eSATAx1, HDDx2+Optical Devicex1+eSATAx1)	Max. 3xSATA Devices (HDDx3+, HDDx2+eSATAx1)	Supports Max.x9 SATA Devices (HDDx6+eSATAx1)
	External HDD N/A									
	Alarm In / Relay Out N/A		Alarm-inx4 Relay-outx1		N/A		Alarm-inx4 Relay-outx1		N/A	Alarm-inx16 Relay-outx2
	Serial Interface RS-485									
	USB 2.0 Ports USB 2.0 x2									
	Dimension (mm) 280(w)x51(h)x203(d)									
Power Rating 100 to 240 VAC, 12V 2A 24W VDC										
Display	Split Screen 1, 4, SEQ.		1, 4, 9, SEQ.		1, 4, 9, 13, 16, SEQ.			1, 4, 9, 13, 16, 25, 32 SEQ.	1, 4, 9, 13, 16, 25, 32 SEQ.	
	Auto Channel Switching Switching time : 1 ~ 99 sec									
	Mode Zoom, Auto SEQ.									
Recording	Compression H.265 Main Profile									
	Main (Recording) Resolution 2560x1920, 2560x1440, 1920x1520, 1920x1088, 1280x720; 944x480, 704x480, 352x240 (NTSC)/944x576, 704x576, 352x288 (PAL)									
	Sub (Network) Resolution 640x360/352x240, 176x120(NTSC)/352x288, 176x144(PAL)									
	Picture Quality 10~10 levels for adjustment									
	Mode Continuous, Event, Schedule									
	Record Rate TVI/AHD/CVI : 5MP@6/5fps, 4MP@7/6fps, 3MP@9/7fps, 1080P@15/12fps, 720P@30/25fps, 960H/D1@30/25fps									
	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				SoCatch, IE Browser, iCMS Pro					
	Account 1 Admin + 10 Users									
Backup	Mobile Device iOS & Android									
	Interface USB or SATA									
	Audio Backup 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 -									
	Remote Controller IR Remote Control									
	System Upgrade USB Flash Drive									
Pan/Tilt/Zoom Control Control From RS485 Interface (Pelco P, Pelco D, Samsung, LG, LiLin)										
General	Operating Temperature 0°C ~ +55°C (32°F ~ 131°F)									
	Operating Humidity 10%~80%									

