

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



iCATCH



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KMH x25

Model		KMH-1625EU-N Plus	KMH-1625AU-N Plus
Camera Input		16CH (Analog video + IP video) ,CH1-4 can support DTV mode	
Housing		N	N
DTV Live Input		4ch DTV Max.8MP30/25fps	
Analog Live Input		TVI/AHD/CVI : 8MP, 5MP, (4MP, 3MP, 1080P, 720P, 960H/D1) @30/25 fps	
Video	Network Input	Bandwidth (1 person login-in from remote) Max. 115Mbps (Max. Main stream: 6Mbps + Sub stream: 1Mbps per channel)	
		Single Live & Playback channel (without Analog camera input) Max. Up to 8 MP resolution (ONVIF 2.4)	
	Multiple Live & Playback channels (without Analog camera input) VGA@ 8 x 30/25 fps		
Output		1 HDMI (Max. 3840 x 2160) with Audio and 1 VGA (Max. 1920x1080) 1 Main BNC	
Audio	Input	1 RCA	16 RCA
	Compression	Audio Codec : G726 · G711 u/a IMA ADPCM Sample Rate : 8k, Channel 1 Depth 16	
	Output	1 RCA	2 RCA
Operating System		Embedded Linux OS	
System	SATA Devices	Max. 2 x SATA Devices (HDDx2, HDDx1+Optical Device x1)	Max. 3 x SATA Devices (HDDx2+eSATAx1, HDDx2+Optical Device x1)
	External HDD	N/A	YES (eSATA)
	Alarm In / Relay Out	N/A	Alarm-in x 16 Relay-out x 2
	Serial Interface	RS-485	
	USB 2.0 Ports	USB2.0 X2	
	Dimension (mm)	430(w)x55(h)x293(d)	
Power Rating		12V 5A, 60W	
Display	Split Screen	1, 4, 9, 13, 16,SEQ.	
	Auto Channel Switching	Switching time : 1 ~ 99 sec	
	Mode	Zoom, Auto SEQ.	
Recording	Compression	H.265 Main 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/AHD/CVI : 5MP, 4MP@15/12 fps, 3MP@15/12 fps, 1080P@30/25 fps, 720P@30/25 fps, 960H/D1@30/25 fps	
Playback	Pre-Alarm	1 ~ 5 SEC	
	Post-Alarm	1 ~ 100 SEC	
	Search Mode	Date/time, Event	
Network	Zoom	*Digital (x2 ~ x5)	
	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	
Backup	Account	1 Admin + 10 Users	
	Mobile Device	iOS & Android	
	Interface	USB or SATA	
Alarm	Audio Backup	YES	
	Backup Type	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	
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.

