




**DVR - VVK-UH0405U / VVK-UH0813L / VVK-UH1623M**

								
		VVK-UH0405U		VVK-UH0813L		VVK-UH1623M		
		Analog/HD Universal Hybrid DVRs (Realtime)						
MODEL		VVK-UH0405U		VVK-UH0813L		VVK-UH1623M		
Description		Analog/HD Universal Hybrid DVRs (Realtime)						
Video	Input	Channel Input	4		8		16	
		Camera	HD-SDI (720p25/30/50/60, 1080p25/30, 1080i50/60) or NTSC/PAL					
	Output	Main Monitor	HDMI and VGA (1920x1080)					
		Sub Monitor	CVBS or SPOT		CVBS or SPOT		CVBS	
Audio	Input / Output (HDMI support)		4/1		4/1		4/1	
	Audio Codec		G.711		G.711		G.711	
Alarm	Sensor Input		4					
	Alarm Out		1					
RS-485		1						
Recording	Compression		H.264(High Profile)		H.264(High Profile)		H.264(High Profile)	
	1920x1080 Camera Input	1920x1080			15fps/ch			
		1920x540			15fps/ch			
		1280x720			15fps/ch			
		640x360			15fps/ch			
	1280x720 Camera Input	1280x720			25/30fps/ch			
		640x360			25/30fps/ch			
	Analog Camera Input	960H			25/30fps/ch			
		D1			25/30fps/ch			
		CIF			25/30fps/ch			
	Recording Quality Grade		5 Levels					
	Recording Mode		Continuous / Motion / Sensor / Schedule / Manual					
Pre Recording		Max. 20 Minutes						
Post Recording		Max. 60 Seconds						
Playback	Search		Date/Time, Event, Archive, Log					
	Multi-Decoding		1,4		1,4,8		1,4,8,16	
	Playback Speed		x0.25, x0.5, x2, x4, x8, x16, x32, x64					
Backup	File Format		BMP, AVI, Proprietary Format					
	Media		USB drive, External HDD, Network				USB drive, External HDD, Network, DVD-R	
	Huge Backup		Yes (Max. 24 hours)					
Network	Interface		10/100 Base-T				10/100/1000 Base-T	
	Dynamic DNS		Yes (Free DDNS)		Yes (Free DDNS)		Yes (Free DDNS)	
	Dual Encoding for Network		Yes		Yes		Yes	
Storage	HDD	Capacity of 1 HDD	4TB		4TB		4TB	
		Internal HDDs	1		2		1 (2 w/o ODD)	
		e-SATA	None					
	USB	Front	1					
Rear		1						
User Interface	Input Method		IR, Mouse, Keyboard Controller				Front Button, IR, Mouse, Keyboard Controller	
Network Access	3G Mobile		iPad / iPhone / Android					
	Web Viewer		Windows (IE, Chrome, Firefox, Safari)					
	PC Client		Single / Multi Client and CMS (64 channels)					
	Remote Setup and Upgrade		Yes					
Features	Digital Zoom		Yes					
	DLS (Day Light Saving)		Yes					
	NTP (Network Time Protocol)		Yes					
	S.M.A.R.T		Yes					
	Internal Beep		Yes					
	Multi-Language		Yes					
General	e-mail Notification		Yes					
	Operation Temperature		5°C ~ 40°C					
	Storage Condition		-10°C ~ 50°C					
	Power Supply Voltage		DC 12V 2A		DC 12V 5A			
	Humidity		20% ~ 80% (Non-condensing)					
Unit Dimension (W x H x D)		260mm x 205mm x 51mm		340mm x 262mm x 63mm		380mm x 340mm x 72mm		