

SD5K-C400/C800/C1600

5MP Hybrid DVR Smart Series



- Supports H.264 codec
- Supports Dual display
 - 960H, 1M, 2M, 3M, 4M, 5M
- Supports CVBS Spot Monitor
- HDMI and VGA Video Output
- Up to Max. 5M recording
- All In One
 - Supports TVI/AHD/CVI/CVBS/IP
- Supports Various IP Camera by ONVIF
 - 4CH : IP+Analog total 4, 8CH : IP+Analog total 8, -16CH : IP+Analog total 16
- Supports VA
 - Various Video Analytics function
- Supports P2P
 - Direct connection without network setup by QR code scan.
- Compact Size & easy to install the HDD
 - 4CH: 1HDD, 8/16CH: 2HDD
 - Slide type HDD install from bottom side



- Specification

	CHANNELS	4CH	8CH	16CH
VIDEO	INPUT SIGNAL	SD(960) / AHD,TVI(HD,FHD)/ 3,4,5M	SD(960) / AHD,TVI(HD,FHD)/ 3,4,5M	SD(960) / AHD,TVI(HD,FHD)/ 3,4,5M
	IP HYBRID	MAX. 4CH IP, 2MP@30	Max. 8CH, 2MP@30	Max. 16CH, 2MP@30
	MAIN MONITOR	HDMI / VGA	HDMI / VGA	HDMI / VGA
AUDIO	SPOT OUT	1(CVBS)	1(CVBS)	1(CVBS)
	INPUT SIGNAL	4CH(10KOhm, 2.8Vpp)	4CH(10KOhm, 2.8Vpp)	4CH(10KOhm, 2.8Vpp)
	OUT SIGNAL	1CH(600Ohm, 2.8Vpp)	1CH(600Ohm, 2.8Vpp)	1CH(600Ohm, 2.8Vpp)
RECORDING	CODEC	G.711 ulaw	G.711 ulaw	G.711 ulaw
	CODEC	H.264	H.264	H.264
	REC. RATE	Analog : Upto 80FPS@1296x1944(5M Half) IP : Upto 120FPS@ FHD	Analog : Upto 160FPS@1296x1944(5M Half) IP : Upto 240FPS@ FHD	Analog : Upto 160FPS@1296x1944(5M Half) IP : Upto 480FPS@ FHD
ALARM I/O	REC. RESOLUTION	CIF, 2CIF, D1, 960H, 720P, 1080P, 3M, 4M, 5M	CIF, 2CIF, D1, 960H, 720P, 1080P, 3M, 4M, 5M	CIF, 2CIF, D1, 960H, 720P, 1080P, 3M, 4M, 5M
	ALARM INPUT	2CH	2CH	2CH
STORAGE	ALARM OUT	1CH(RELAY)	1CH(RELAY)	1CH(RELAY)
	INTERNAL HDD	1EA	2EA	2EA
INTERFACE	RS-485	1	1	1
	LAN	1x 10/100	1x 10/100	1x 10/100
ETC	WATCHDOG	YES	YES	YES
POWER	POWER CONSUMPTION	MAX 6W	MAX 13W	MAX 14W
	ENVIRONMENT	TEMPERATURE / HUMINITY	0°C ~ 40°C (32°F~104°F) / 10 ~ 90% NC	0°C ~ 40°C (32°F~104°F) / 10 ~ 90% NC
CHASSIS	DIMENSION (mm)	260(W) x 262.6(D) x 44(H)	380(W) x 314.6(D) x 44(H)	380(W) x 314.6(D) x 44(H)
	NET WEIGHT(kg)	1.54	2.52	2.58
MONITORING	DISPLAY RESOLUTION	1920x1080(HD Display, VGA), Dual Display (Mirroring)	1920x1080(HD Display, VGA), Dual Display (Mirroring)	1920x1080(HD Display, VGA), Dual Display (Mirroring)
	DISPLAY MODE	1, 4	1, 4, 6, 8, 9	1, 4, 6, 8, 9, 16
	PTZ CAMERA	YES	YES	YES
SEARCH & PLAYBACK	PLAYBACK RATE	Same as Recording Rate	Same as Recording Rate	Same as Recording Rate
	PLAYBACK SPEED	x1, x2, x4, x8, x16, x32, x64	x1, x2, x4, x8, x16, x32, x64	x1, x2, x4, x8, x16, x32, x64
	SEARCH TYPE	CALENDER / EVENT / TIME / TUHMBNAIL	CALENDER / EVENT / TIME / TUHMBNAIL	CALENDER / EVENT / TIME / TUHMBNAIL
ARCHIVING	ARCHIVING DEVICES	USB Memory, FTP	USB Memory, FTP	USB Memory, FTP
	REMOTE ARCHIVING	YES (WEB RA, VMS, FTP)	YES (WEB RA, VMS, FTP)	YES (WEB RA, VMS, FTP)
	DATA RESERVING	YES	YES	YES
	BACKUP DATA FORMAT	AVI, RAW	AVI, RAW	AVI, RAW
	WARTERMARK	YES	YES	YES
	WARTERMARK VARIIFICATION	YES	YES	YES
NETWORK	TRANSMISSION RATE	MAX 120 FPS	MAX 240 FPS	MAX 480FPS
	REMOTE FUCNTION	REMOTE MONITORING /PLAYBACK / ARCHIVING / SETUP / PTZ CONTROL/ HEALTH CHECK	REMOTE MONITORING /PLAYBACK / ARCHIVING / SETUP / PTZ CONTROL/ HEALTH CHECK	REMOTE MONITORING /PLAYBACK / ARCHIVING / SETUP / PTZ CONTROL/ HEALTH CHECK
	TWO-WAY AUDIO	YES	YES	YES
	AUTO ROUTER PORT FORWARDING	YES	YES	YES
	DUAL STREAMING	YES	YES	YES
EVENT	PROTOCOLS	RTP, RTSP, RTCP, SMTP,NTP, HTTP, FTP, DDNS, DHCP, Upnp (Router Port Forwarding)	RTP, RTSP, RTCP, SMTP,NTP, HTTP, FTP, DDNS, DHCP, Upnp (Router Port Forwarding)	RTP, RTSP, RTCP, SMTP,NTP, HTTP, FTP, DDNS, DHCP, Upnp (Router Port Forwarding)
	TYPE	VIDEO LOSS EVENT/ EVENT NOTIFICATION/ EVENT POPUP / MOTION DETECTION / MOTION SENSOR AREA	VIDEO LOSS EVENT/ EVENT NOTIFICATION/ EVENT POPUP / MOTION DETECTION / MOTION SENSOR AREA	VIDEO LOSS EVENT/ EVENT NOTIFICATION/ EVENT POPUP / MOTION DETECTION / MOTION SENSOR AREA
ETC	KEYBOARD CONTROLLER	YES	YES	YES
	DISK S.M.A.R.T CHECK	YES	YES	YES
	PTZ CONTROL	YES (PAN / TILT / ZOOM / FOCUS / IRIS / PRESET)	YES (PAN / TILT / ZOOM / FOCUS / IRIS / PRESET)	YES (PAN / TILT / ZOOM / FOCUS / IRIS / PRESET)

Can't Get Any Smarter Than This