

KEY FEATURES

PRODUCT : D8D16KL

- 1) 16CH 5M 6in1 AHD/XVI/TVI/CVI/CVBS/IP DVR
- 2) 16CH 5M (11FPS/CH) recording & 8CH 5M (11FPS/CH) Playback
- 3) 16CH video input, 4CH audio input, 1CH audio output, No alarm, with RS485
- 4) Support VGA and HDMI simultaneously output
- 5) Support 2pcs of HDD, Max. 8TB each
- 6) Support USB 3G & WiFi



SPECIFICATION

System	Main processor	Technical grade embedded microprocessor Hi3531A
	Operating system	Embedded LINUX operating system
	System resource	Multi-channel real-time recording synchronously, multi-channel real-time playback, multi-channel multi-user network operation, USB back up.
Interface	Operation interface	16bit real color GUI interface support mouse operation
	Display screen	1/4/8/9/16 screen
Video	Video standard	PAL(625 lines, 50fps); NTSC(525 lines, 60fps)
	Image encode	H.264+ (High Profile)
	Monitor quality	VGA (Max. 1080P); HDMI (Max. 4K)
	Preview Mode	16*5M@20fps/16*4M
	Encode capability	16*5M@11fps(AHD)/16*4M@15fps(AHD)/16*3M@18fps(AHD)/16*1080P (5in1)
	Decode capability	8*5M@11fps(AHD)/8*4M@15fps(AHD)/8*3M@18fps(AHD)/8*1080P (5in1)
	Multi-mode video input	AHD: 16*5M(11fps)/16*4M(15fps)/16*3M(18fps) AHD/XVI/TVI/CVI/CVBS: 16*1080P HVR:4*5M(AHD)+4*5M(IP) NVR:32*1080P;16*3M;8*5M
	Motion detection	192(16*12) detection areas, multiple sensitivity
Audio	Audio compression	G711A
	Bidirectional talk	support
Record and playback	Record mode	manual>alarm>motion detection>timing
	Local playback	8ch playback synchronously
	Video search	Time, date, event, channel search
Storage and back up	Space occupation	Video: CIF 4~5G/day*channel, D1 16~20G/day*channel; 960H 12~20G/day*channel; 720P 24~30G/day*channel Audio: 691.2M/day*channel
	Video storage	Local HDD, Network
	Back up mode	Network backup, USB portable HDD, USB imprint, SATA imprint
Interface	Video input	16ch CVBS/BNC(1.0Vp-p,75Ω)
	Video output	1ch VGA, 1ch HDMI
	Loop output	No
	Audio input	4ch RCA(200-2800mV,30KΩ)
	Audio input	1ch RCA(200-3000mV,5KΩ)
	Alarm input	No
	Alarm output	No
	Network port	RJ45 10M/100M self-adaptive Ethernet port
	PTZ control	1*RS485
	USB port	2*USB2.0
	HDD port	2 SATA ports (each max to 8T)
	Wireless port	3G, WIFI (extension via USB port)
Other	Power	12V/4A
	Consumption	<15W (not including HDD)
	Temperature	0° C~ +55° C~
	Humidity	10%—90%
	Atmosphere pressure	86kpa—106kpa
	Dimension	L325*W250*H52MM
	Weight	2.5kg