

# D1 DVR's

## 4/8/16 CH Real-Time

SA-4100HD (1U)  
SA-8200HD (1U)  
SA-16400HD(1U)



■ Front Panel



■ Rear Panel



### SPECIFICATIONS

MODEL		SA-4100NHD(1U)	SA-8200NHD(1U)	SA-16400HD(1U)
System	Compression Format	H.264		
	OS	Embedded Linux		
Video	Input	4CH,BNC(1.0Vp-p,75Ω)	8CH,BNC(1.0Vp-p,75Ω)	16CH,BNC(1.0Vp-p,75Ω)
	Standard Output	1*BNC Mainout 1*Spot 1*VGA:1280x1024,800x600,1024x768		
	Advanced Output	HDMI 1920x1080		
Audio	Audio Input	4CH		
	Audio Output	1CH		
Recording	Bidirectional Talk	YES		
	Real Time Recording	4CH D1 real time	8CH D1 real time	16CH D1 real time
	D1(4CIF)	120(NTSC)/100(PAL)fps	240(NTSC)/200(PAL)fps	480(NTSC)/50(PAL)fps
	CIF	120(NTSC)/100(PAL)fps	240(NTSC)/200(PAL)fps	480(NTSC)/200(PAL)fps
Playback	Recording Mode	Schedule,Manual,Motion,Sensor		
	Playback Channel	4CH	8CH	16CH
Backup	Search Mode	Time ,Event,File Mangement, Image(snapshot)		
	USB Disk	1 USB 2.0 port		
	DVD Burner	Optional		
	Backup Format	DAT or AVI		
Remote Application	Dual Stream	Master stream :1~25/30fps@4CIF/CIF Network stream:1~6/7fps@CIF		
	Browser	IE(Windows XP /2000/vista/9),Safari(Mac OS)		
	CMS	YES		
Alarm	3G	Super Cam/pro/HD for iPad2/iPhone/Blackberry/Android/Symbian/Windows mobile		
	Alarm Input	4CH	8CH	16CH
Storage	Alarm Output	1CH	1CH	1CH
	HDD	2SATA	2SATA	3SATA
PTZ	e-SATA	NO		
	PTZ	1*RS485		
Network	PTZ Protocol	PELCOP,PELCOD,LILIN,MINKING,NEON,STAR,VIDO,DSCP,VISCA,SAMSUNG,RM110,HY		
	Ethernet	1,000 Mbps Ethernet (RJ-45)		
Others	Protocol	TCP/IP,DHCP,DDNS,NTP,SMTP		
	Dimension	W430xD300xH55mm		
	IR Controller	1 with IR extention option		
	Power Supply	DC 12V/4A		
	Operating Temperature	0 C~50 C		