

Real time Full D1 pure Hybrid NDR



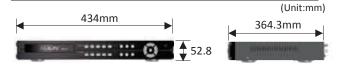
Features

- Full D1 real-time H.264 recording and playback.
- Pure hybrid, IP camera or analog camera configurable for each channel
- Analog camera*4 or IP cameras*4 or Mixed.
- HTTP web-based interface including NDR configuration, PTZ control, playback, and live monitoring.
- NDRs cascaded are allowed for controlling via TCP/IP network for easy-cabling configuration.
- Master and slave NDRs design allows distributed quick accessing tables for pre-programmed IP cameras and NDRs.
- 3G mobile phone solutions provided
- Resolution, frame rate, and video quality configurable for each channel
- WS-Discovery for quick IP setup of IP cameras and NDRs.
- LCD monitor backlight power saving design.



HYBRID NDR			
Real time Full D1 pure Hybrid			
Model		NDR 104	
Recording	Recording	SATA HDD: internal * 2 (A)	
Recording mode	Recording mode	External alarm / motion detection /	
		schedule / manual / weighted recording	
	Video source	Analog camera*4 or IP cameras*4	
		or Mixed.	
	Speed	PAL: Full D1 100 FPS/Sec at 720 * 576	
		NTSC: Full D1 120 FPS/Sec at 720 * 480	
	Resolution	Full D1: 720 * 576 (PAL) 720*480 (NTSC) /	
		CIF: 320 * 288 (PAL) 320 * 240 (NTSC)	
	Schedule	7 day * 24 hrs time table, recording mode	
		configurable	
Backup	Backup	USB 2.0 flash disk / HTTP file download /	
	•	Audio supported	
	DVD/RW	External USB DVD/RW	
Playback	Playback	H.264 AVC video	
	Speed	FR: 2x, 4x, 8x, 16x, 32x, 64x	
	-	FF: 2x, 4x, 8x, 16x, 32x, 64x	
	Compression	H.264 AVC and JPEG	
	Video Input	Analog cameras and/or IP cameras	
Video Input	Camera Name	12 characters	
	Live video	PAL: 100 FPS/Sec NTSC: 120 FPS/Sec	
Video Output	Video Output	BNC * 2	
		3D intellectual motion adoptive refinement	
		with vivid image enhancement VGA engine	
	HD output Backlight saving	Up to 1920 * 1080p LCD backlight saving mode	
	Multiplexer	Sequence / digital zoom / freeze	
Multiplexer	Digital zoom	ROI for 5X and 9X and playback mode	
	Split screen		
	Spot monitor	Live sequence or alarm switching	
	· ·	Full alarm, configuration, and operation	
Management	Reports	reports exporting over HTTP or USB	
	Authentication	User authentication with feature	
		configurable	
	Diagnostic	NDR Internal temperature, fan failure	
		detection, and HDD I/O speed	
	Recording day	Dynamic recording day calculation	
Alarm/event	Alarm/event	Alarm in * 4 and alarm out * 2 (NO/NC)	
	Motion	Motion grid 12*12 each channel,	
	wotion	8 sensitivities	
	Event	External alarm, video loss, stop recording,	
		power recovery, motion detection,	
		schedule, log on, HDD format	
	Email	Alarm notification with JPEG attachments	

Dimensions 434 mm x 364.3 x 52.8 mm



HYBRID DVR			
Accessories	Accessories	Remote controller addressable up to 255 NDRs	
	P/T/Z protocol	LILIN MLP2 and Pelco over HTTP/ONVIF/ RS-485	
	Keyboards	PIH-931D keyboard for controlling NDR/IP cameras over network	
	IR receiver	Extra IR extension connector	
	Mouse	USB / PS-2, drag-n-drop, right-mouse-click	
	Audio	G.711 audio, RCA*1, 0.7Vp-p, 8KHz,16bit	
	Remote control	Yes	
Network	Protocols	ARP / TCP/IP / UDP / HTTP / SMTP / FTP / DDNS / PPPoE / DNS / NTP	
	Web	Live / event log & time search playback / AVI / snapshot	
	NDR status	HTML NDR status	
	IPScan	WS-Discovery and IPScan supported, easy- to-setup for IP address	
Software	BackupManager	Multiple NDRs FTP file download and multi- channel playback	
	Mobile phone	iPhone, and Android mobile phone supported	
Others	WDT	Hardware watchdog timer	
	DST	Daylight saving time	
	Multilanguage	English, Chinese, Spanish, Danish, Swiss, Norwegian, Arabic, Japanese, German,French, Polish, Portuguese, Vietnam, Italian	
	CPU/OS	32-bit RISC Processor, ARM926 SoC 324 MHz, Linux 2.6 kernel	
Power	Power	DC 12V, 4.2A, 48W	
	Working Env.	Temp: 0°C ~ +50°C / Humidity: 0%~80%	
	Dimension	434 mm x 364.3 * 52.8 mm (rackmountable)	
	Weight	3.8 Kg (w/o HDD)	