

IHDR-4808ND

8 Channels HD SDI Digital Video Recorder with HDMI



SPECIFICATIONS

FEATURES

- 8 channel HD-SDI DVR
- High HD-SDI resolution image (720P25/ 30/ 50/ 60, 1080P25/ 30, 1080i50/ 60) with HDMI video output
- Record up to full HD (1920 x 1080) resolution with H.264 compression
- Pentaplex operation
- 2 units of 2TB HDD capacity if w/o DVDRW attached
- User friendly GUI menu
- 2 E-SATA ports for storage expansion
- S.M.A.R.T feature with email notification
- POS transaction data recording/ search (RS232) & PTZ control (RS-485)
- Support Mobile viewing (iPhone & Android)
- Support Impaq Keyboard Integration
- Made in Korea

ITEM		SPECIFICATIONS	
Video	Input	Channel, Input Level	8CH HD-SDI (720p25/ 30/ 50/ 60, 1080p25/ 30, 1080i50/ 60)
	Output	Main Monitor	HDMI (Max. 1920 x 1080)
		Sub Monitor	VGA (Max. 1920 x 1080)
Audio		Input	8CH Line Input
		Output	1CH Line and HDMI Output
		Audio Codec	G.711
Alarm		Sensor Input	8CH, NC/ NO Selectable
		Alarm Out	2CH out by Sensor, Motion and Video Loss
Operation Live		PentaPlex	Live/ Record/ Playback/ Backup/ Network
		Digital Zoom	Yes
Recording		Channel Sequence	3 ~ 60 seconds Auto
		Compression	H.264
		Resolution	720P 96fps and 640 x 360, 720P 80fps and 1080P 40fps
		Recording Quality Grade	5 Levels
		Recording Mode	Continuous, Schedule, Motion, Sensor, Manual
		Motion Detection	Setup by Grid
		Pre Recording	Min. 15 seconds and Max. 20 minutes
Playback		Post Recording	10 ~ 60 seconds
	Speed	Digital Zoom	Zoom-in of specific area
		FF	x1/4, x1/2, x2, x4, x8, x16, x32, x64
	FR	x2, x4, x8, x16, x32, x64	
Backup		Search Mode	Timeline, Event, Archive, Log, Specific Time
		File Format	BMP/ Proprietary Format
		Media	USB/ External HDD/ DVD/ Network
Network		Built-in Viewer	Yes
		Dual Streaming for Live	640 x 360 and 320 x 180
		Playback	H.264 HD
		Streaming	RTP/ RTSP/ RTCP
Storage		Protocols	HTTP, DDNS, NTP, SMTP
	HDD	Interface	SATA, e-SATA
		Max. Capacity of HDD	2TB
		Max. Internal HDDs	2EA
		External Storage	2 e-SATA for RAID
User Interface		Filesystem	Self-developed, Reliable and Stable Filesystem
		S.M.A.R.T	HDD Error Check and Reporting
		Menu Display	Graphic User Interface
Serial		Input Method	Front Buttons, IR Remote control, Mouse, Keyboard controller
		POS	1 RS-232C
	PTZ & Controller	1 RS-485	
Network		Ethernet	RJ-45, 10/ 100/ 1000 Base-T, Auto MDI/ MDIX
Network Access		Web Viewer	Live, Search/ Playback, Backup, PTZF, Remote Setup/ Upgrade
		Single-site monitoring software	
Features		Multi-sites monitoring software	
		DST (Daylight Saving Time)	Yes
		Internal Beep	By Video Loss, HDD Error
		Multi Language	Yes (more than 20 languages)
		Software Upgrade	By USB, Network Remote Upgrade
		NTP	Yes
		Watermarking	Yes
General		3G Mobile	iPhone, Android, Blackberry
		Operation Condition	5°C - 40°C, During storage: -10°C - +50°C
		Power	DC 12V 5A
		Net Weight (Gross Weight)	6.8 kg (9.0 kg)
	Unit Dimension (W x D x H)	380mm x 340mm x 72mm	

* The specifications are subject to change without notice ** Remarks: NTSC available upon request