



4/8 CH H.264 Real Time

Digital Video Recorder



NEW 2012 JUN. V1.0



CCTV Surveillance

VDH-455B/VDH-855B

- H.264 technology is providing highly compressed save file and maximized recording time.
- GUI interface supported. It can be controlled from front panel / mouse /remote controller.
- Multi motion detection areas.
- 4CH: Max. 120/100fps / 8CH: Max. 240/200fps real-time recording frame.
- Pentaplex function support: Live / Record / Playback / Network / Mobile Phone.
- Recording resolution up to 720x480 D1 resolutions.
- Adjustable VGA resolution output setting.
- Picture-in-picture (PIP) display, choose by single or dual picture display mode.

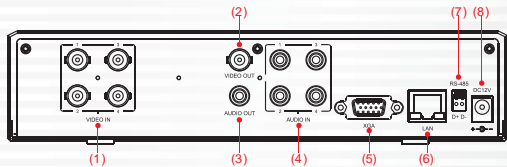
VDH-455B / VDH-855B

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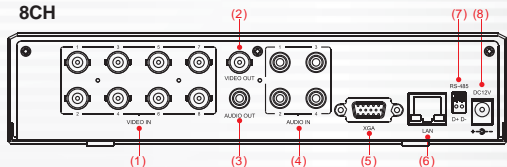


INSTALLATION

4CH



8CH



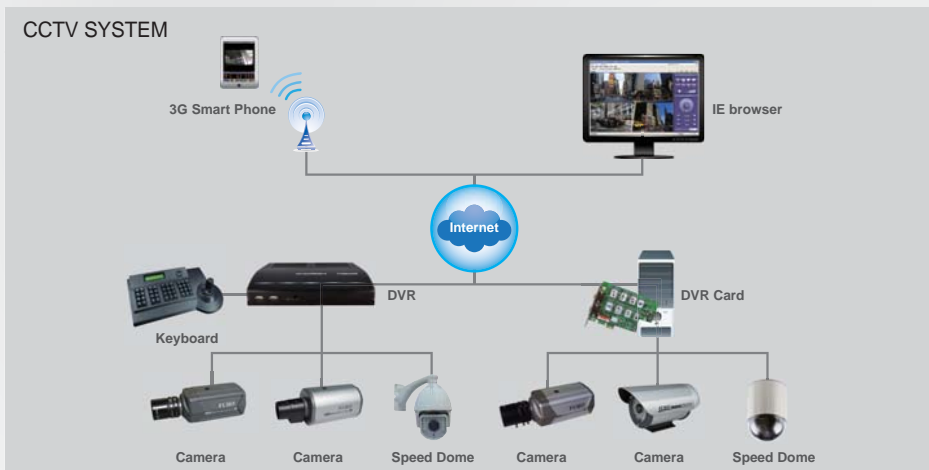
- 1.VIDEO IN.
- 2.VIDEO OUT.
- 3.AUDIO OUT.
- 4.AUDIO IN.
- 5.VGA OUTPUT.
- 6.LAN.
- 7.RS-485 PORT
- 8.POWER INPUT.

SPECIFICATIONS

Type		VDH-455B		VDH-855B	
Video Format		NTSC	PAL	NTSC	PAL
Video Input		4 CH Input / BNC		8 CH Input / BNC	
Audio Input		4 CH Input / RCA			
Video Output		1 CH Output / BNC			
Audio Output		1 CH Output / RCA			
XGA Output		800x600, 1024x768, 1280x1024, 1440x900			
Display Mode		Full Screen, 4CH Split Screen, Auto Switch, Picture in Picture		Full Screen, 4/8CH Split Screen, Auto Switch, Picture in Picture	
Display Resolution		720 x 480	720 x 576	720 x 480	720 x 576
Recording Resolution	Highest	720 x 480	720 x 576	720 x 480	720 x 576
	High	720 x 240	720 x 288	720 x 240	720 x 288
	Normal	360 x 240	360 x 288	360 x 240	360 x 288
Recording Frame		Max. 120 FPS	Max. 100 FPS	Max. 240 FPS	Max. 200 FPS
Compression Algorithm		H.264			
Operating System		Embedded Linux			
Pentaplex		Live / Record / Playback / Network / Mobile Phone			
Recording Mode		Manual, Schedule, Event			
Schedule Recording		Full Recording, Motion, Manual Recording			
Status Indicator		Power, HDD, Network			
Event Mode		Motion Trigger, Video Loss			
Playback Mode		Recording Duration: 10~60 sec.			
		Normal Speed: x1			
		Fast Forward: x2 / x4 / x8 / x16 / x32 multiple speed			
		Slow Forward: 1/2 / 1/4 / 1/8 multiple speed			
		Fast Rewind: x2 / x4 / x8 / x16 / x32			
		Frame by Frame Playback: Forward			
		Search Function: Time / Event			
Network Protocol		TCP/IP / PPPoE / DHCP / SMTP / DDNS			
HDD Type		SATA 3.5"HDD x 1 (No HDD Included)			
HDD Management		Recommend use 1TB capacity for HDD or below			
PTZ Control		Automatic Format System			
Backup Device		Communication Protocol (PELCO P, PELCO D, MIKAMI)			
Firmware Update		USB 2.0 Flash Memory Stick			
Multi-Language		Host USB			
Control Mode		English / Chinese / Others			
Network Control		Remote Control / USB Mouse(GUI) / Internet			
Network Function		IE Browser			
Mobile Phone		Live Display / Playback / PTZ Control / System Setup			
Power Supply		Support iPhone, Black Berry, Android, Symbian and Mobile			
Unit Dimension		DC 12V / 2A(AC100V~240V 50/60HZ)			
Weight		220mm (W)x 215mm (D) x 50mm(H)			
Operating Temperature		0.45kg (HDD and Power Adapter Not Included)			
		0°C ~ 46°C			

★Version updating is not going to inform, please check the on-going updating information

CCTV SYSTEM



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