

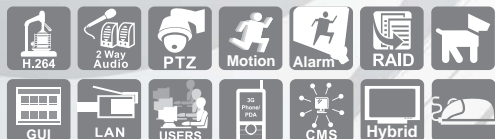


# 16 CH AHD H.264

Digital Video Recorder



**NEW** 2015-APR. V1.0



## CCTV Surveillance

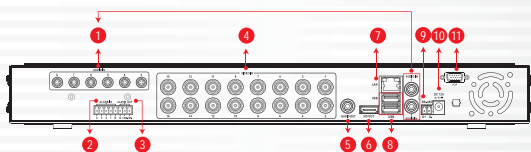
### VDH-DXB836

- Pentaplex Operation: which can Record / Playback / Remote Connection / mobile phone watch / video backup.
- Support 2 fixed internal Hard Drives, single hard drive can be up to 4TB.
- Support HD output
- Support IE/Firefox/Safari. On-line recording/playback and user management are available.
- Support HTTP, DHCP, DDNS, NTP, SMTP, FTP, DNS, UPNP, PPPoE, IP rights, IP search and other Internet services.
- Support iPhone, Android, including live video monitoring, playback.
- Support CMS(Central Management System).
- Back-up to USB storage at the same time when recording.
- Various modes supported , both analog & digital IP signal can be connected to DVR as hybrid features.

# VDH-DXB836

## 16 CH AHD H.264 Digital Video Recorder

### ■ INSTALLATION



1. AUDIO IN
2. ALARM IN
3. ALARM OUT
4. VIDEO IN
5. AUDIO OUT
6. HD Digital Output
7. LAN Port
8. USB
9. RS-485
10. DC12 Power Input
11. VGA output

### SPECIFICATIONS

Video	Input	BNC	16CH Input BNC(1Vp-p 75Ω)
	Output	VGA Resolution	Yes
		High Definition(HD)	Yes
Audio	Input	8CH Input (W/ 2-Way Audio)	
	Output	1CH Output	
	Audio Compression	G.711A	
Alarm	Sensor Input	4CH Input, Normal Open/ Close	
	Alarm Output	Sensor, Motion, Video Loss 、1CH Output	
Display	Resolution	1080P	
	Digital Zoom	Area selected by mouse dragging	
	Auto Sequence Duration	5-120 sec	
Recording	Video Compression	H.264	
	Resolution	Each Channel can individual setup for AHD-H/AHD-M/AHD-L/D1/CIF	
	Frame	16CH 1080P @12FPS/CH(NTSC)	
		16CH 1080P @12FPS/CH (PAL)	
	Recoding Quality Grade	Lowest, Low, Normal, Good, High, Highest	
	Recording Mode	Continuous/ Schedule/ Motion/ Alarm/ Manual	
	Motion Detection	Zones: 192(16×12 grid)	
	Pre-Record	1-30 sec	
Post-Recording	10 ~ 300 sec		
Display Mode			Single, Quad, 8-Split, 9-Split, Sequence
Backup	File Format	AVI / use defined format	
	Media Interface	USB/Network	
	Player Software Automatic backup	Yes	
Network	Dual Stream	AHD-H/AHD-M/AHD-L/D1/CIF	
	Playback	Yes	
	Communication Protocol	HTTP 、DHCP 、DDNS 、NTP 、SMTP 、FTP 、DNS 、UPNP 、PPPoE 、IP Authority 、IP Search	
	Browser	IE	
	Browser(single channel display)	Firefox 、Safari	
Storage	HDD	Interface	SATA
		Maximum support capacity	Maximum 4TB HDD
		Internal HDD	2 pcs
		Mirror	Yes
	External USB	The port of USB storage device provides simultaneous recording	
	File System	Stable and reliable self-developed file system	
	S.M.A.R.T	HDD error detecting	
User Interface	Menu Display	GUI controlled by VGA / HD Out simultaneously	
	Input Method	Front Panel/ Mouse / Remote Controller (Option)	
Serial Interface	PTZ & Controller	Pelco-D / Pelco-P ( RS-485)	
Network	Ethernet	1*RJ-45, 10/100 Base-T	
	Web Monitoring	Live, Search/Playback, Backup, PTZ, Remote Setup/Upgrade	
Features	Daylight Saving Time (DST)	Yes	
	Internal Buzzer	Motion 、Alarm 、Video Loss 、HDD Error	
	Multi Language	Yes (more than 20 languages)	
	Firmware Update	USB, Network Remote Upgrade	
	Network Time Protocol (NTP)	Yes	
	3G Mobile Phone	iPhone, Android, Mobile App supports Live video & audio, and playback.	
	Intelligent Video Analytics	Yes. Motion detection, removals, entry/exiting detection	
	Central Management Software(CMS)	Yes	
Hybrid( Digital & Analogue)	Yes		
General	Operating Environment	Temperature 0~46°C, Humidity: 20~80%	
	Power	DC 12V / 4.16A(AC100V~240V 50/60HZ)	
	Weight	about 3kg ( without HDD and Power Adapter)	
	Dimension	430mm x 314mm x 53mm (W x D x H)	

★Product specifications are subject to change without notice; please contact us for the latest information.

### ■ DISTRIBUTED BY

