

# AHD/1080P/720P/960H/D1 DVR

## 8CH



1. AHD 1080P / 720P HD
2. Support AHD 1080P 、 720P and 960H and D1 Camera. Hybrid input in different channel (2 channels a set) simultaneously.
3. H.264 standard compression algorithm, low bit rate, high picture quality.
4. Support very large SATA HDD. (> 8TB)
5. Alarm trigger and Push Notification, setting and immediately delivering message for each channel.
6. Smart phone solutions provided (iphone/iPad/Android), remote monitoring and control/listening/bi-directional communications and AV(audio-Visual) playback.
7. Mobile Remote by DVR, simulating remote control, mouse, keyboard control by smart phone via the internet, instead of DVR entity operating apparatus.
8. CMS, Central Monitoring System, connecting multiple DVR via the internet.
9. Intelligent Search, quickly find recording time and playback by DVR or CMS.
10. Backup recording file by USB flash drive, USB external HDD and network storage.
11. The backup of recording archives can be checked on DVR directly.

### Specifications :

Model No.	AHDDVR18-8H1D100	
Image		
Working Mode	Multitask Mode (Live 、 Record 、 Play Back 、 Network)	
Video Loop Output	BNC*8 (1 Vp-p, 75Ω )	
Video Output by Loops	No	
Video Output	Main Pictures	BNC*1 (1 Vp-p, 75Ω )
	HDMI	*1
	VGA	VGA*1 ( up to 1920*1080 pixel)
Voice		
Voice Input	RCA * 4	
Voice Output	RCA * 1	
Voice Back UP	Yes	
Voice Compression	APDCM	
Display		
Pixel	Up to 1920 * 1080 pixel	
Mode	Enlarge 8 times, PIP, Change Channel Circles	
Recording		
The Compressing Style	H.264 (Network Transmission: H.264)	
Resolution 960H	240 fps	200 fps
Resolution 720P	240 fps	200fps

Resolution1080P	120fps	100fps
Recording Quality	5 Levels ( Lowest / Low / Normal / High / Highest )	
Recording Mode	Manual / Event (Motion, Alarm)	
Play Back		
Display Channel	1、4、6、8	
Speed	Normal, Forward, Temporary Stop, Backward (Times 2, 8, 16, 32, 64)	
Search Mode	Time, Event, Filing, Intelligence Search	
OSD Display & DVR Control		
GUI	Yes	
Language	Yes	
Remote monitoring software	Yes ( AP Program, IE, CMS)	
DVR Control Panel	Yes	
LCD Touch Screen	Support	
Saving & Back Up		
SATA / SATA II HDD	1sets of HDDs	
E-SATA (External HDD)	No	
IR Remote Controller	No	
Network Backup	Yes	
USB Backup	Front, Back, Each with one USB	
Protocol		
Ethernet	1RJ45, 10 /100 Mbps	
Network	TCP / IP, SMTP, HTTP, DHCP, ADSL, LAN, DDNS	
Multiuser	Available for 5 persons	
Mobile Phone	Support	
Alarm		
Alarm Input / Output	No	
Motion Detection	22 * 15	
Loss Detection	Yes	
Alarm Recording	1~60 Second ( Adjustable )	
Buzzer	Yes	
Remote Alarm	Email, Push Notification, SMS	
Setup		
PTZ Control	Yes	
RS-485	Yes	
Password Control / Keypad Lock	Yes	
Firmware Upgrading	USB, Network	
Others		
Operating System	Embedded Linux System	
Power	AC100-240V in / DC 12V (3A/36w)	
Size	280*260*55(mm)	
Weight	1.4 kgs (without HDD)	
Operation Temperature	0℃~45℃	
Humidity Condition	Lower than 90%	
Certification	CE, FCC	

