AHD/1080P/720P/960H/D1 DVR 16CH

NiMAX®

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.

Specifications：

Model No.	AHDDVR18-16H1D100	
Image		
Working Mode	Multitask Mode (Live、Record、Play Back、Network)	
Video Loop Output	BNC*16 (1 Vp-p, 75Ω)	
Video input	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 * 1	
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	480 fps	400 fps
Resolution 720P	480 fps	400fps
Resolution1080P	240fps	200fps
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

➢ Designs and specifications are subject to change without notice.