QH-D8416AM
1080P AHD DVR

QIHAN
Creation for Safe Life

H.264 | CMS | 3G | MOBILE
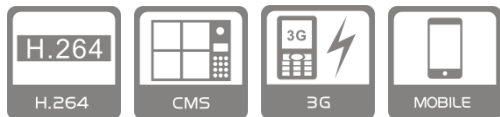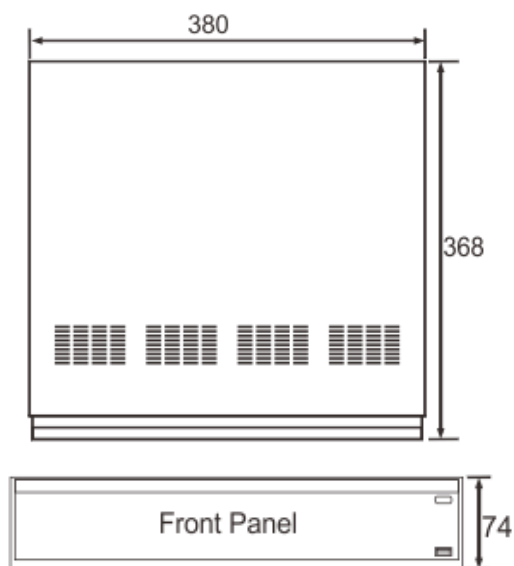
Feature

- Support AHD, Analog and IP Video input
- AHD and Analog input are self-adaptive
- Third-party IP cameras supported with ONVIF V2.4 conformance
- Support 1 or 2 SATA HDDs, each HDD is up to 4TB, 2 USB2.0
- 4/8 channel synchronous playback
- Simultaneous HDMI and VGA output, the resolution is up to 1080P
- Support free DDNS, e.g. HDCCTVDDNS
- Support UPnP、NTP、DHCP、PPPoE、RTSP
- Support mobile app access
- Up to 500 meters long distance stable and high quality 1080P video transmission
- Support record with 1080N (960*1080) resolution, which will save half of the HDD disk space compares to 1080P.

Dimensions

Unit: mm

Technical Specifications

Model NO.	QH-D8416AM
OPERATION SYSTEM	LINUX
VIDEO	
VIDEO SYSTEM	NTSC/PAL Switch Selectable
INPUT	BNC*8,1.0Vp-p,75ohm
HDMI OUTPUT	1 HDMI Output
VGA OUTPUT	1 VGA Output
AUDIO	
INPUT	8CH, RCA
OUTPUT	1CH, RCA
TALK BACK	YES
CONTROL	
MOUSE	2*USB2.0
STORAGE	
BUILD IN INTERFACE	4 SATA Interfaces, Up to 24TB
DISPLAY	
DIVISION	1, 4, 9, 16
ZOOM	Preview&Playback Zoom Support
RECORDING	
COMPRESSION	H.264(High profile)
RECORDING MODE	Manual/Schedule/Motion Detection/Sensor
ENCODING ABILITY	16* 1080P@12fps
DECODING ABILITY	8* 1080P@12fps
RESOLUTION	Analog: 16* 1080P; 16* 720P;
	Hybrid: 2* 1080P(Analog) +2*1080P(Network); 4* 720P(Analog) + 4*720P(Network);
	Network: 4*1080P，1*1080P+8*720P，20*960H;
QUALITY	Lowest, Lower, Low, High, Higher, Highest
PLAYBACK	
SYNC PLAYBACK	1 to 8 (Max 8 CH)
SPEED	Normal, FF(1X, 2X, 3X, 4X), RF(1X, 2X, 3X, 4X), Slow (1X, 2X, 3X, 4X)
SEARCH MODE	Event, Channels and Calendar
COMMUNICATION	
REMOTE ACCESS	IE (6.0 and above), Chrome, Firefox, ISS (Windows XP/WIN7/WIN8), ISS MOBILE2 (IOS, Android)
REMOTE OPERATION	Remote View, Remote Playback, Remote Setup
NETWORK SERVICE	TCP/IP, PPPOE, DDNS, FTP, NTP, UPNP, SMTP, RTSP, HTTP
MOBILE DEVICE	iPhone, iPad, Android
3G EXTERNAL MODULE	Yes, with USB 2.0 Port
WAN RJ45	10/100Mbit/s
WIFI EXTERNAL MODULE	Yes, with USB 2.0 Port
GUI INTERFACE	Supported GUI 16 Bit True Color
PTZ PROTOCOL	PELCO-D, PELCO-P, etc 21 Kinds of Protocol
BACKUP	
EXTERNAL	2*USB2.0
NETWORK	YES
FILE FORMAT	H264/AVI
GENERAL	
ALARM IN/OUT	16/4
RS-485	1
RS-232	1
OPERATION TEMPERATURE	10°～40°
WORKING HUMIDITY	10% ~ 90%
POWER SUPPLY	12V, 6A
POWER CONSUMPTION	<15W (Without HDD)
UNIT DIMENSION(mm)	W380*D368*H74mm
WEIGHT	1800g