UVR-7TAB08AH-D18A

8 Channels 1U 1HDD Digital Video Recorder

Key Features

- H.265+/H.265 dual-stream video compression
- Supports HDCVI/AHD/TVI/CVBS/IP video inputs
- Up to 8 channels Smart Motion Detection
- Up to 1 channels Perimeter Protection
- Up to 1 channels Face Detection
- Up to 1 channels Line crossing detection & Intrusion detection
- Audio I/O : 1/1
- Total Bandwidth : 80Mbps
- Dual streaming recording
- All channel audio over coaxial
- Max 10 channels IP camera input, up to 5M

Smart Functions

- Smart Motion Detection (based on Human&Vehicle)
- Perimeter Protection (based on Human&Vehicle)
- Smart Detection for Analog(Line crossing detection, Intrusion detection, Face Detection)

Compression and Recording

- H.265+/H.265 dual-stream video compression
- Support 8ch 5M lite 10fps encoding

HD Video Output

- Support HDMI, VGA, CVBS

Storage and Playback

- 1 SATA interface (up to 8 TB capacity per HDD)
- 8ch 5M lite 10fps playback

Network & Ethernet Access

- 1 RJ-45 10/100 M self-adaptive Ethernet interface

Third-party Cloud

- Support Google Drive&Dropbox Cloud storage
- Support Cloud upgrade

Specification

Video & Audio Input	
Video Input	8-ch BNC interface (1.0Vp-p, 75 fi)
TVI	5MP, 4MP, 1080P, 720P
CVI	4MP, 1080P, 720P
AHD	5MP, 4MP, 1080P, 720P
CVBS	Support
IPC	Up to 5MP in full IP mode
Audio Input	1-ch RCA (2.0Vp-p,1kfi)
	8-ch via coaxial cable
Two-way talk	Reuse the first audio input
Video & Audio Output	
HDMI	1-ch, resolution: 4K (3840 × 2160)/30Hz, 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
VGA	1-ch, resolution: 1920 × 1080/60Hz, 1280 × 1024/60Hz, 1280 × 720/60Hz
CVBS	1-ch,BNC (1.0Vp-p, 75fi) ,resolution: PAL: 704 x 576, NTSC: 704 x 480
Audio Output	1-ch, RCA (Linear, 1kfi)
Recording	
Compression	H.265/H.265+/H.264/H.264+
Resolution	8-ch 5MP Lite @ 10fps; 8-ch 4MP Lite/1080P @ 15fps; 1080P Lite @ 25fps 720P/960H/D1/CIF real time

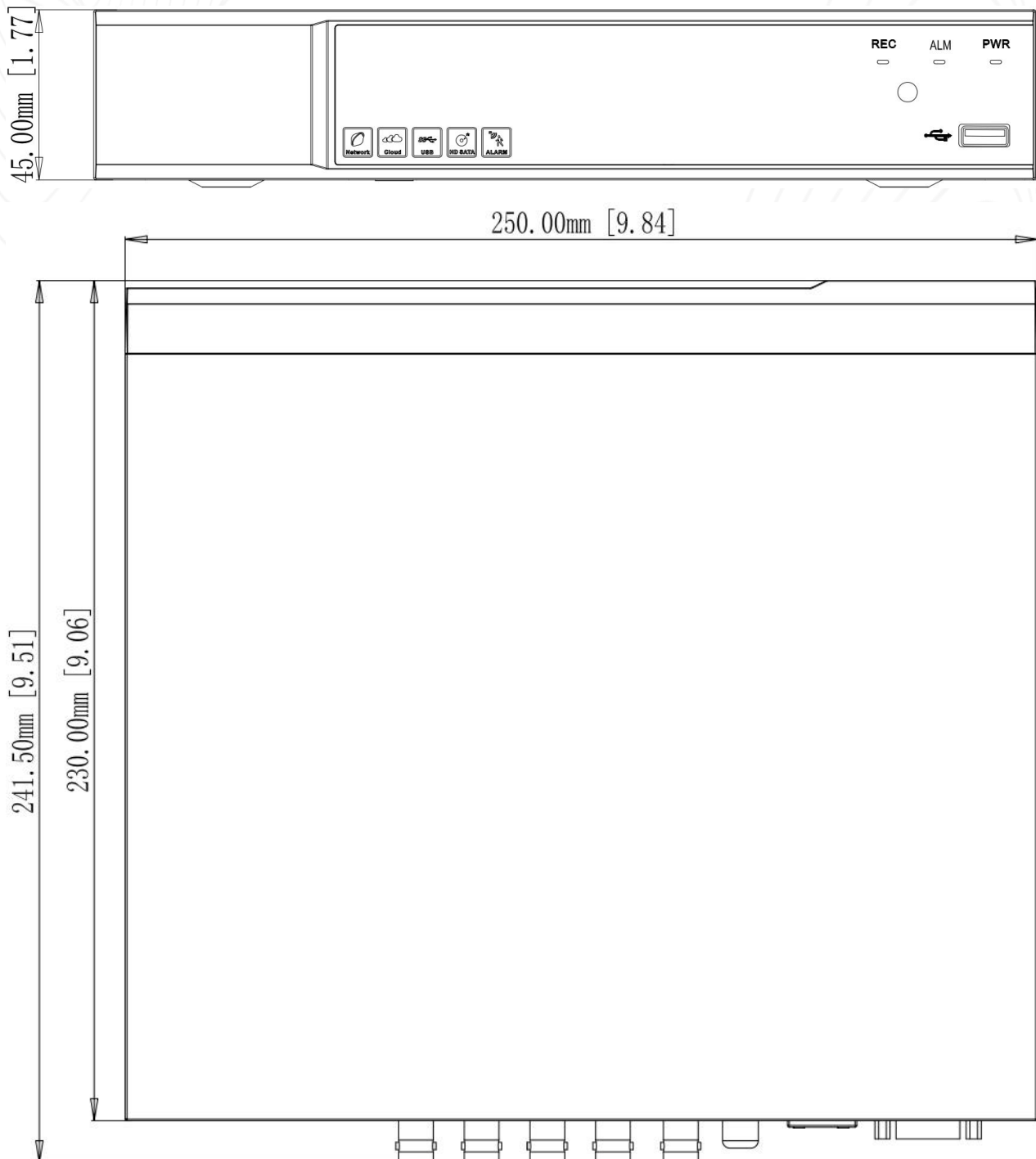|	
Frame Rate (fps)	1-25fps (PAL) /30fps (NTSC)
Video Bit Rate	11Kbps ~ 4026Kbps
Audio Compression	G.711a
Audio Bit Rate	64kbps

Playback & Backup

Playback Mode	Smart/Normal/Time Division/Label/Event/Picture Playback
Playback Rate	8-ch Playback
Backup Mode	USB Device/Network

Smart Function

SMD Plus	8-ch SMD Plus based on Human and Vehicle
PP	1-ch PP based on Human and Vehicle
Smart Detection for Analog	1-ch Line crossing detection, Area Intrusion detection 1-ch Face Detection
VQD	N/A
Smart Detection for QV IPC	Line crossing detection, Area Intrusion detection
Smart Playback for Analog	Line crossing detection, Area Intrusion detection, Motion Detection, Face Detection
Smart Playback for QV IPC	Line crossing detection, Area Intrusion detection, Motion Detection
Cloud Storage	Support
Cloud Upgrade	Support

Network

Ethernet	1 RJ-45 10/100Mbps self-adaptive Ethernet interface
Network Function	HTTPs, HTTP, TCP/IP, IPv4, UPnP, Onvif 2.6, RTSP, RTCP, UDP, SMTP, SNMP, Multicast, IGMP, NTP, DHCP, DNS, DDNS, FTP, P2P
Smart Phone	IOS (iPhone, iPad) , Android (Phone, Pad)

Hard Disk

SATA	1 HDD
Capacity	Up to 8TB capacity for each HDD

External Interface

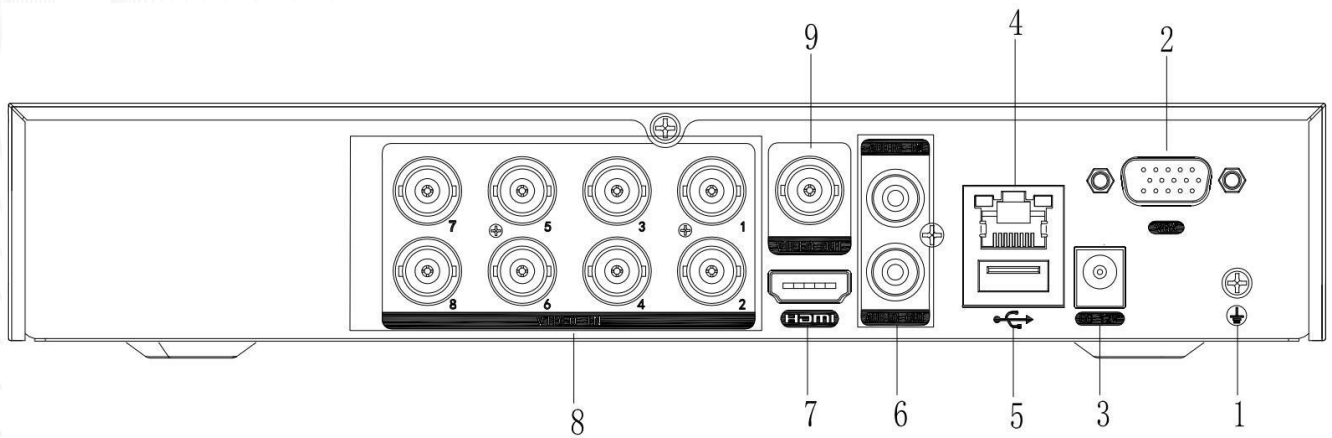|	
Serial Interface	N/A
USB Interface	Front panel: 1 × USB 2.0 Rear panel: 1× USB 2.0
Alarm Input	N/A
Alarm Output	N/A

General

Power Supply	DC12V, 2A
Power Consumption	≤10W (without HDD)
Working Environment	14˚F ~ 131˚F (-10˚C ~ 55˚C) Humidity 10% to 90%
Dimension (W × D × H)	250 × 230 × 45 mm (9.84" × 9.06" × 1.77")
Weight (without HDD)	1.2 kg (2.64 lb)

Dimensions

Rear Panel

No.	Description	No.	Description
1	Ground	6	Audio In/OUT RCA
2	VGA Port	7	HDMI Port
3	Power Input	8	Video In Put Port
4	Network Port	9	Video Out Put Port
5	USB Port		