A1. Model No.:

TMV-8CHDVRAI-SV TMV-8CHDVRAI-SV

B1. Product Features:

1) 8-channel 1080P HD analog input, high-definition 1080P output display

- 2) 8x1080P, 8x720P, 8xD1 and 8 mixed-resolution recording, video recording with 15 seconds pre-recorded function
- Power on recording, timed recording, motion detection recording, G-force trigger recording, over speed recording, 8-channel custom alarm recording, panic button trigger recording
- 3G/4G/WIFI/GPS tracking technology, PC platform CMS server, IOS, Android and windows Client network client, can achieve real remotely monitoring
- 5) WiFi support STATION and AP mode AP mode can support that mobile directly connect to devices, easy for preview and configuration at mobile terminal
- 6) Alarm recording, alarm information, log information, GPS tracking, real-time videos and pictures can be remotely automatic uploaded and support data analysis or management.
- 7) Storage device: SSD/HDD * 1, max 2TB; SD card * 1, max 512GB
- 8) Support dual stream, sub-stream backup and network transmission
- 9) 3 axis acceleration sensor
- 10) Touch-screen operation or remote control
- 11) Disk protected by super-capacitor when power off.
- 12) Shockproof:MIL-STD 810G
- 13) Waterproof IP69K
- 14) Support ADAS/DMS or 360 Around View (2 Options) built-in algorithm

B3. Key Specifications:

Operating system Linux

Video permission Administrator & user setting

Video input Max 8ch 1080P analog high definition

CVBS output 1CH 6pin aviation connector output PAL/NSTC

Video display 1 or 4 or 8CH

Video standard PAL: 25FPS, NTSC: 30FPS

Compression H.265 main profile

Total resources 1080P 160FPS/720P 240FPS

Audio input 8 channels
Audio output 1 channel

Record format Synchronized video & audio recording

Audio compression ADPCM

Image resolution8*1080P(1920*1080)Image quality1~8 level adjustableVideo bit rate128kbps~4Mbps/channelStorage56~1800MB/(channel*hour)

Playback resolution 8*720P or 4*1080P

Audio bit rate 32kbps

Storage 2.5 inch SATA SSD/HDD max 2TB; SD card max 128GB

Alarm input 8 channels
Alarm output 2 channels

Motion detection High/middle/low sensitivity adjustable

IR 1 channel RS232 1 channel RS485 1 channel CAN 1 channel RJ45 1 channel USB2.0 1 channel



A2. Product Name:

3G/4G Yes
WIFI Yes
WIFI hotspot/AP Yes

GPS Internal GPS video stream and upload to server by wireless communication

G-Sensor Yes
Windows client Yes
iOS client Yes
Android client Yes
Web portal Yes

Power supply & consumption DC 10~32V, less than 15w (without camera)

Operating temp. & humidity $-20{\sim}70$ degree/ <80% Clock Built-in clock, Calendar