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| A1. Model No.: | A2. Product Name: |
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| TMV-4CHDVR-AI | TMV-4CHDVR-AI |
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| B1. Product Keywords: | |
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| <ol style="list-style-type: none"> 1) Support 4-channel 1080P HD analog input, 1-channel 1080P VGA output; 2) 4x1080P, 4x720P, 4xD1 and 4 mixed-resolution recording, video recording with 15 seconds pre-recording function; 3) Multiple recording modes: power on recording, schedule recording and event recording (G-Sensor recording, Overspeed recording, Motion detection recording, Alarm recording 1~6 and Panic button recording etc.). 4) Support 3G/4G/ WIFI/ GPS tracking/ CMS server/ Amazon Cloud server; can achieve real-time remote monitoring on iOS and Windows client; 5) WIFI supports STATION and AP mode. Wi-Fi AP mode enables mobile devices to be connected, and users could use mobile devices to preview and configure conveniently; 6) Support automatic uploading of alarm recording files, alarm information, log information and GPS trajectory, which is convenient to analyze any abnormal conditions of vehicles and track the vehicle; 7) Various storage types: SSD (max 2TB), SD card (max 512GB) supported; 8) Support dual stream. Main stream is used for video storage and sub stream is for network transmission. 9) Supports three-axis acceleration sensor; 10) Support touch-screen 11) Well protected by Super-capacitor; 12) IP69K Waterproof. |  |
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| B3. Key Specifications: | |
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| Operating system | Linux |
| Operating interface | Graphical menu operation interface(OSD) |
| Video permission | Administrator & user setting |
| Video input | 4 x 1080P analog high definition |
| CVBS output | 1CH 6pin aviation connector output PAL/NTSC |
| VGA output | 1CH VGA output, 1080P |
| Video display mode | Single/Split/Triple/Quad/8 Cam/9 Cam/Black Screen display |
| Video standard | PAL: 25FPS, NTSC: 30FPS |
| Compression | H.264 main profile |
| Audio input | 4 channels |
| Audio output | 2 channels |
| Record format | Synchronized video & audio recording |
| Audio compression | ADPCM |
| Image resolution | Max 4*1080P(1920*1080) |
| Video bit rate | 64kbps~4Mbps/channel |
| Storage | 56~1800MB/(channel/hour) |
| Audio bit rate | 32kbps |
| Storage | SD card * 1 (512GB), SSD * 1 (2TB) |
| Alarm input | 6 channels |
| Alarm output | 2 channels, 1 buzzer |
| Motion detection | High/Low/Off sensitivity adjustable |
| IR | 1 channel |
| RS232 | 1 channel |
| RS485 | 1 channel |
| CAN | 2 channels |

RJ45

1 channel

USB2.0

1 channel

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| 2G/3G/4G | Yes |
| WIFI | Yes |
| WIFI hotspot/AP | Yes |
| GPS | Yes |
| G-Sensor /Gyroscope (3 axis sensor) | Yes |
| Windows client | Yes |
| iOS client | Yes |
| Web portal | Yes |
| Power input/output | DC 10~32V/12V@4A |
| Max Power Consumption | 48W |
| Operating temp. & humidity | -20~70 degree/ <80% |
| Clock | Built-in clock, Calendar |
| Algorithms | DMS/ADAS/BSD/AVM |