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| A1. Model No.: | A2. Product Name: |
| MS-7ADA44 | MS-7ADA44 |
| B1. Product Keywords: |  |
| <ol style="list-style-type: none"> 1) With Built-in two cameras, supports expansion of one analog camera and one IPC, up to 4 channels with recording; 2) DMS, ADAS all in one, with customizable algorithms; 3) With built-in Bluetooth, WIFI, LTE, GPS module; 4) Highly integrated, fully built-in antenna, integrated installation, small and beautiful and easy to install; 5) Support remote platform management; 6) The peripheral box are designed separately, rich interface expansion 7) The camera supports WDR, 2K ultra-HD recording, so the day vision and night vision are excellent; 8) With dual TF card mass storage, support H264/H.265 video encoding recording; 9) DMS camera can be rotated left, right, up and down to adjust for different car and driver installation; 10) With built-in driving behavior recognition algorithm, can identify rapid acceleration, acceleration and deceleration, collision and other behaviors; 11) Support wide voltage input and super capacitor power failure protection; 12) With built-in MIC and speaker, support remote voice intercom function, and real-time alarm voice alert; 13) Can add External camera which support BSD algorithm for pedestrian recognition; 14) Cever design of shell with Large metal lines for good heat dissipation; 15) Support radar access for collision warning and distance detection; 16) Support connection with iOS/Android mobile APP, quickly set device parameters and video live viewing, video playback; 17) Support emergency alarm button function that gives fast access to emergency calls; 18) Support multiple alarms, with 15s pre-recording time | |
| B3. Key Specifications: | |
| ADAS Camera | |
| Sensor Types | 1/2.7" 5MP CMOS sensor |
| Lens | 2.8mm HFOV 130° VFOV 95° |
| Signal-Noise Ratio S/N | 39dB |
| Wide dynamic range | 74dB |
| Type of lens interface | Host built-in lens |
| DMS Camera | |
| Sensor Types | 1/2.8" 2MP CMOS sensor |
| Lens | 3.6mm HFOV 100° VFOV 53° |
| Signal-Noise ratio S/N | TBD |
| Wide dynamic range | >120dB |
| Type of lens interface | Host built-in lens |
| System | |
| Operating system | Linux |
| Operating interface | APP/ WebUI |
| Operating permission | Administrator & user setting |
| Video | |
| Video input | Built-in 2K+Built-in 1080P+External camera2*1080P |
| Video standard | PAL: 25 fps/ NTSC: 30 fps |
| Compression | H.264/H.265 |
| Audio | |
| Audio input/output | Built-in mic/ speaker |
| Compression | ADPCM |

