

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

