

# DM-5008A5 / 5004A5 Hybrid Mobile DVR



## Specification:

Model	DM-5008A5		DM-5004A5
<b>System</b>	Multiplex	Hexaplex operation - simultaneous record, live, playback, backup, control, & remote access	
<b>Video</b>	Format	IP-CAM: ONVIF Profile S / T ; Analog: NTSC/EIA or PAL/CCIR or AHD/TVI/CVI	
	Input	IP-CAM: Up to 8-CH 1080p; Analog: 8-CH AHD/TVI/CVI 8MP, BNC, 1Vp-p/75ohm Total Max: 8CH Analog or IP-CAM	IP-CAM: Up to 4-CH 1080p; Analog: 4-CH AHD/TVI/CVI 8MP, BNC, 1Vp-p/75ohm Total Max: 8CH Analog + 4CH IP-CAM
	Output	VGA: Up to 1920*1080 ; CVBS: NTSC – 720*480, PAL – 720*576	
<b>Audio</b>	Input	2, line-in level (100mV-1Vrms)	
	Output	2, line-out level (up to 1Vrms)	
<b>Record</b>	Compression	Audio: ADPCM	
	Max frame rate	IP-CAM: 240/200fps@1080p/720p; Up to 80Mbps incoming bandwidth for IP-CAM	IP-CAM: 120/100fps@1080p/720p; Up to 80Mbps incoming bandwidth for IP-CAM
	Mode	Analog: 60fps@8MP-lite, 96fps@5MP-lite, 120fps@4MP-lite, 160fps@3MP-lite, 120fps@1080p, 240/200fps@1080p-lite/720p/960H	
	Pre-record time	0 - 10 seconds	
	Post-record time	0 - 60 minutes	
<b>Display</b>	Split windows	1/4/7/9	1/4/7/9
	Frame rate	Up to 30/25 FPS per camera	
	Digital Zoom	X2, X4	
<b>Playback</b>	Max frame rate	60fps@8MP-lite, 96fps@5MP-lite, 120fps@4MP-lite, 160fps@3MP-lite, 120fps@1080p, 240/200fps@1080p-lite/720p/960H	
	Search	Smart search, Date/time, Camera, Alarm, Motion, Video Loss, Collision, Acceleration, Brake, Speed & Left/Right Turn	
	Operation	Play, Fast Forward, Backward, Pause, Stop, Snapshot, etc.	
<b>Storage</b>	HDD	1 set of 2.5" SATA HDD	
	Backup	1 SD slot and 1 USB 2.0 port, Self playback for backup files	
<b>Alarm</b>	Input	4 contact or TTL/CMOS signals, polarity selectable	
	Output	1 Normally Open or Normally Closed relay outputs	
	Triggered by	Sensor input, Video loss, Motion, Collision, Speed, Acceleration, Brake (with built-in G sensor) & Left/Right Turn	
<b>Network</b>	Ethernet	1 RJ-45 10/100BaseT Ethernet connector	
	3G/4G/5G/ WiFi	Support USB Dongel	
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP, TSP, NTP, RTSP, UPnP, P2P (Optional)	
	Remote	Support Windows 10/8/7, I.E/Firefox/Chrome for DVR, App for Mac/iPhone/iPad/Android phone and Tablet PC	
<b>Control / GPS / Car Speed / Engine Revolution</b>	Remote Controller	1 remote controller through built-in sensor or wired remote sensor	
	RS-232/RS-485	1 D-type male connector or 2-pin for PTZ/keyboard control (selected by OSD)	
	GPS	Built-in; optional antenna	
	Car speed	1-pin for car speeding pulse input with configurable parameters or from GPS	
	Engine Revolution	1-pin for car engine revolution signal input	
<b>Reliability</b>	System recovery	Auto power on after power loss recovery; Watch Dog Timer	
	Security	Key lock for DVR host; Multi-level password (4 levels, up to 18 accounts)	
	Operating shock	8G, 11ms (20 per five seconds max)	
	Operating vibration	With HDD : 5 - 500Hz, 1.65G (0 to peak); With SSD : 5 - 500Hz, 2.7G rms	
	Moisture proof	With spray coating	
<b>Weights &amp; Measures</b>	Dimension / Weight	178(W) x 210(D) x 50(H)mm / 2.2KG (without HDD)	
<b>Power</b>	Source	+12 or +24VDC, with acceptable rang +9.5 - 35VDC	
	Consumption	Max. 20W without 12VDC output / heater loading	
	Delay ON/OFF	Yes, with configurable timer	
	12VDC Out	Up to 2.0 A for all cameras	Up to 1.0 A for all cameras
<b>Operating Temperature</b>	0°C ~ +50°C, with HDD & optional built-in heater; -15°C ~ +50°C, with SSD & optional built-in heater		