

# DM-6012H 12-CH Analog 4-in-1 Mobile DVR



## Specification:

Model		DM-6012H
System	Multiplex	Hexaplex operation - simultaneous record, live, playback, backup, control, & remote access
Video	Format	IP-CAM: ONVIF Profile S, Profile T; Analog: NTSC/EIA or PAL/CCIR or AHD/TVI/CVI
	Input	IP-CAM: Up to 4-CH 1080p/720p; Analog: Up to 12-CH AHD/TVI/CVI 8MP, BNC, 1Vp-p/75ohm, Aviation Total Max: 12CH Analog + 4CH IP-CAM = 16CH
	Output	HDMI / VGA: Up to 1920*1080 ; RCA CVBS: NTSC – 720*480, PAL – 720*576
Audio	Input	4 RCA-jack connector, line-in level
	Output	1 HDMI; 1 RCA-jack connector, line-out level
Record	Compression	Audio: ADPCM
	Max frame rate	IP-CAM: 120/100fps@1080p/720p; Up to 80Mbps incoming bandwidth for IP-CAM Analog: 80fps@8MP-lite, 192fps@5MP-lite, 240fps@4MP-lite, 320fps@3MP-lite, 240fps@1080p, 480fps@1080p-lite/720p/960H
	Mode	Manual/Schedule/Alarm/Motion/Collision/Acceleration/Brake/Speed/Left-Right-Turn
	Pre-record time	0 - 10 seconds
	Post-record time	0 - 60 minutes
Display	Split windows	1/4/7/9/16
	Frame rate	Up to 30/25 FPS per camera
	Digital Zoom	X2, X4
Playback	Max frame rate	80fps@8MP-lite, 192fps@5MP-lite, 240fps@4MP-lite, 320fps@3MP-lite, 240fps@1080p, 480fps@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.
Storage	HDD	1 set of 2.5" SATA HDD
	Backup	1 SD slot, Support redundancy backup data to SD
Alarm	Input	4 contact or TTL/CMOS signals, polarity selectable
	Output	2 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
Network	Ethernet	1 x RJ-45 10/100 BaseT Ethernet connector;
	PON	4 x RJ-45 10/100 BaseT Ethernet connectors for IP Cameras with power over network (Optional)
	3G/4G/5G	Optional
	WiFi	Optional
	Protocol	TCP/IP, HTTP, PPPoE, DHCP, DDNS, FTP, TSP, NTP, RTSP, UPnP, P2P (Optional)
	Remote	Support Windows 10/8/7, 1 I.E./Firefox/Chrome/App for unlimited number of DVRs, App for Mac/iPhone/iPad/Android phone and Tablet PC
Control / GPS / Car Speed	IR Remote Controller	Yes
	RS-232/RS-485	Optional: (RS232/485 BOX for RS232 x 2 & RS485 x 2)
	GPS	Built-in; Antenna optional
	Car speed	Support car speeding pulse input with configurable parameters or GPS Data
Reliability	G sensor	Build-in
	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)
Weights & Measures	Moisture proof	With spray coating
	Dimension / Weight	185(W) x 235(D) x 60(H)mm / 1.83 KG (without HDD)
Power	Source	+9 ~ 36VDC
	Consumption	12VDC Out, Max up to 5A / 60W
	Delay ON/OFF	Yes, with configurable timer
Operating Temperature		-25°C ~ +60°C, with SDD