CarVISION

CV-6812

12 Channel Mobile AHD Video Recorder

Features

> Up to 12 channels with 1080P realtime live view
> H.265/MJPEG dual codec decoding
> Max 300 Mbps recording rate
> 12 channel synchronous realtime playback, GRID interface
> VGA/RCA simultaneous video output
> Support 1 SATA HDD up to 4TB, 1 USB
> Support 1 SD card up to 1024GB
> Support 8 AV ports + 4 IP via LAN port
> Aviation connectors adopted ensuring signal stability
> Multiple network monitoring: Web viewer, CMS

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Technical Specifications

Model	CV-6812
System	
Main Processor	Dual-core embedded processor
Operating System	Embedded LINUX
Video	
Camera Input	8 channels AHD + 4 IP via LAN port
Audio	
Audio Input	8ch
Audio Output	1ch
Two-way Talk	1ch Mic in, 1ch Mic out
Display	
Interface	1VGA, 1RCA, 1AV
Resolution	1920×1080, 1280×1024, 1280×720, 1024×768
Display Split	1/4/8/12
Privacy Masking	4 rectangular zones (each camera)
OSD	Camera title, Time, Video loss, Camera lock, Motion detection, Recording
Recording	
Video/Audio Compression	H.265/G.711/PCM
Resolution	1080P(1920×1080)/960p(1280x960)/720P(1280×720)/D1(704×576/704×480)/HD1(352×576/352×480)/2CIF(704×288/704×240)CIF(352×288/352×240)/QCIF(176×144/176×120)
Record Rate	Max 300 Mbps
Bit Rate	48~8192Kb/s
Record Mode	Manual, Schedule(Regular(Continuous), MD, Alarm), Stop
Record Interval	1~120 min (default: 60 min), Pre-record: 1~30 sec, Post-record: 10~300 sec
Video Detection & Alarm	
Trigger Events	Recording, PTZ, Tour, Alarm out, Email, FTP, Snapshot, Buzzer & Screen tips
Video Detection	Motion Detection, MD Zones: 396(22×18), Video Loss & Camera Blank
Alarm Input	4 channel
Alarm Output	1 channel
Playback & Backup	
Sync Playback	1/4/8/12
Search Mode	Time/Date, Alarm, MD & Exact search (accurate to second), Smart search
Playback Functions	Play, Pause, Stop, Rewind, Fast play, Slow play, Next file, Previous file, Next camera, Previous camera, Full screen, Repeat, Shuffle, Backup selection, Digital zoom
Backup Mode	USB Device/Internal HDD
Network	
Ethernet	1RJ-45 port (10/100/1000M)

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Avia connectors	8 ports
Wireless Network	Built-in 3G/4G/Wi-Fi module **(optional)**
Positioning	GPS **(optional)**
Network Functions	CMS, DDNS, FTP, Alarm Server
Max. User Access	128 users
Smart Phone	iPhone, iPad, Android, Windows Phone
Storage	
Internal HDD	1 SATA ports up to 4TB
Memory Slot	1 SD card ports up to 1024GB
Auxiliary Interface	
USB	1 ports USB 2.0
RS232	1 port, For PC communication & Keyboard
RS485	1 port, For PTZ control
G-sensor	Support
UPS	Support
General	
Power Supply	8V~36V
Power Consumption	≤15W
Working Environment	-40°C (heater optional) ~+80°C / 10%~95%RH / 86~106kpa
Dimension(W×D×H)	165mm×145mm×65mm
Weight	1KG(without HDD)