

VP-5108 Mobile DVR

8-Channel, H.264, Anti-Destruction One-Piece Superstructure



Specifications

Operation System	Linux-based Mobile DVR system
CPU	32-bit ARM, 540MHz, System On Chip (SOC)
Memory	512 MB (256 MB x 2)
Flash	128 MB
USB Port	x2, v2.0
RS-232 Port	x1
Ethernet Port	x1, 10/100 Base-TX (RJ-45)
Power On Boot Time	< 60 seconds
Power Off Delay	1 / 5 / 10 / 30 / 60 / 360 / 720 minutes
Power	Input: 12 ~ 36V Output: 12V. Max.: 4A, 12V (+/-0.2V); each channel can up to: 500mA
Power Consumption	10 watts max. (Power Output does not include in)
LED Indicator	Power LED, ACC LED, Hard Disk LED, 3G LED, GPS LED, Wi-Fi LED, Alarm LED, Record LED, and Channels LED.
Expansion Slot	3 mini-PCIe USB interfaces including GPS, 3G, and Wi-Fi
GPS	Yes (Support internal or external module)
Wireless Transmission	UMTS (W-CDMA, TD-CDMA), CDMA2000, EDGE (GSM/GPRS)
Voltage Reverse Polarity Protection	Yes
Operation Temperature	-10 °C ~ +60 °C
Operation Humidity	10 % ~ 90 %, relative humidity, non-condensing
Dimension	240(W) x 160(D) x 65(H)mm
Weight	3 kgs

Certificates	FCC, CE
System Watch Dog Protection	Yes
Video Compression	H.264
Video Input	8 Channels (BNC connector)
Display Frame Rate	120 fps (NTSC) / 100 fps (PAL)
Screen Split	1, 4, 9, Full Screen
OSD	Overlays letters (Date, Time and Vehicle ID) into video clips
User Interface	Remote controller
Video Output	VGA x 1, and Composite x1
HDD Mobile Rack	2.5" SATA HDD x 1 or Solid State Disk x 1
HDD Record Method	Cycle recording, Stop at full
Backup	USB 2.0 or network remote download
Record File Format	AVI format, File size selectable (from 5 min to 1 hour)
Recording Resolution	NTSC : 720x240, 720x480 PAL : 720x288, 720x576
Recording Frame Rate (Total)	720 x 240/288 (HD1) @150 fps 720 x 480/576 (D1) @80 fps
Recording Mode	Continuous, Scheduled, Sensor-activated, Pre- & Post-alarm
Recording Video Quality	High, Medium, Low
Recording Adjustable	Yes (Video Quality per channel can be adjusted)
Power-on Auto Record	Yes (With engine ignition to start)
Vehicle Data Record	GPS
Search & Playback	Fast playback: x1, x2, x4, x8 Backward playback: x1, x2, x4 1 channel, 8 channel (Multi-channel playback) Calendar Search
Password Protection	Two level management: User Password and Administrator Passwo
Firmware Update	By console USB port or Network
Dual Streaming	High video quality recording and low data rate viewing
Audio In / Out	8 In / 1 Out
Alarm In / Out	3 In (0-24V) / 2 Out (Dry Relay: 24V, DC 0.5A)
Scan Hard Disk Check	At night / Off / On
Auto-recording after Starting Engine Ignition	Yes

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