DH4

4-Channel, High-definition DVR

Record up to four camera views in full high-definition (1080p) while maintaining support for existing HD (720p) and standard resolution (analog) cameras.

Get premium image quality, full motion video, and valuable extras such as built-in GPS and the latest wireless transmission standard, speed, acceleration, and geo-fencing alarms, plus remote DVR health monitoring via hardware and software options.



Full High-definition Surveillance

Record video from up to four full high-definition (1080p) cameras for the best clarity and image quality.

Hybrid Technology

Maintains support for existing high-definition (720p) and standard resolution (analog) cameras.

Remote Diagnostics

Remote diagnostic indicator provides DVR status (includes video loss) to the vehicle operator and advanced DVR health diagnostics are available on VMS software.

Valuable Built-In Options, Now Standard

Standard options WiFi & GPS enable automatic download and geo-tracking capabilities right out of the box.

Media Options

Up to 4TB primary storage and backup storage options up to 1TB.

Tested Tough for Heavy Duty Road Vehicles

Tested against SAE-J1455 & MIL-STD-810 for electronic equipment used in heavy duty vehicles (includes shock, vibration, voltage fluctuations, and more).

Compatible Cameras:



HD2Q Interior Dome



HD3Q Interior Dome



HD3U Interior Camera



HD3W Outdoor Wedge

Accessories:



"RGY-Button" Event Diagnostic Module



Hard Drive Dock III



GPS Antenna



G-Force Sensor



WiFi Antenna

Optional Add-ons:



Wi-Fi auto-download & Video management



Live GPS Tracking



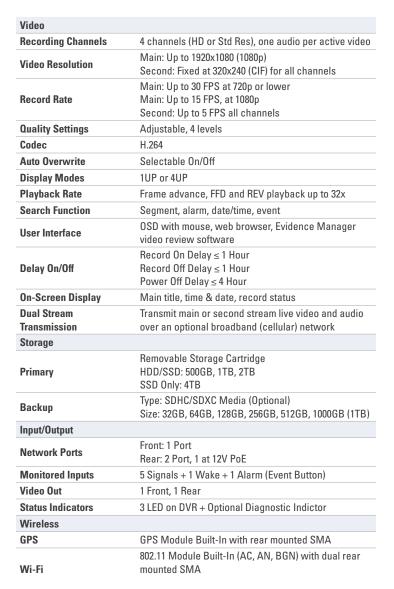
Live Video Streaming



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| Smart Features | |
|-----------------------------------|--|
| Smart-Temp™ | Ensures the DVR stays at its optimal operational temperature |
| Smart-Start™ | Vehicle startup voltage protection safeguards DVR from electrical spikes |
| Smart-Stop™ | Shuts down DVR if download activity is complete (requires Commander) |
| Temp Power | Turns on DVR for short duration maintenance activities |
| Inertia Sensor | 3-axis external G-Sensor option |
| Electrical | |
| Voltage Range | 9 to 32 VDC Operating |
| Transient Protection | 600 W for power input, 400 W per signal input |
| Configuration Backup | Time & programmed info (retained up to 10 years) |
| Mechanical/General | |
| Dimensions (H x W x D) | 2.5 x 7.0 x 9.5 in (64 x 188 x 241 mm) |
| DVR Weight | 5.3 lbs. (2.4 Kg) with front door and rear shroud |
| Locking Front Door | Restricts access to user interfaces ports and media |
| Rear Shroud | Added protection for rear ports and connectors |
| Primary Storage Lock | Restricts access to media removal |
| Environmental | |
| Operating Temperature | HDD: -30 to 50°C (-22 to 122°F) SSD: -30 to 55°C (-22 to 131°F) |
| Approvals | |
| Emissions | FCC Part 15, Class A |
| Shock, Vibration, & Electrical | Tested against SAE-J1455 and MIL-STD-810G standards for Heavy Duty Vehicles |
| Specifications – Plus Sys | tem |
| Signals | 5 external signal inputs + 5 internal signals |
| Wake | Trigger an internal signal or temporailly start DVR and record |
| Alarm | 4 actions triggered by a signal or alarm input |
| Diagnostic Indicator | Remote DVR status display (Normally at Driver) |
| Event Button | Adds an event mark to video which enables quick search functionality |
| Location, Speed, Time | GPS synchronizes time and tracks vehicle location and speed. GPS antenna required. |
| Geo-fencing | Establish a vehicle geo-boundary and trigger an alarm if it deviates |

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