DH8

8-Channel, High-Definition DVR

Record up to eight 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 from up to eight built-in, full high-definition (1080p) channels or up to twelve with IP expansion.

Hybrid Technology

Supports IP plus high-definition (720p) and standard definition 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:



For left and right blind spots



For reverse and other applications

Side Camera Rear View Camera

Accessories:







Hard Drive Dock III



GPS Antenna



G-Force Sensor



WiFi Antenna

Optional Add-ons:



Wi-Fi auto-download & Video management



Live GPS Tracking



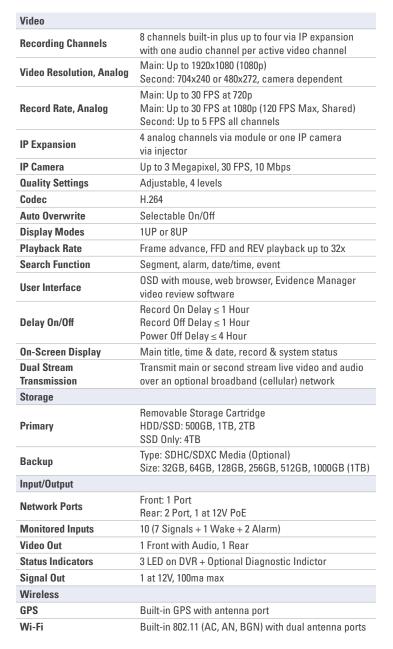
Live Video Streaming



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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	5-axis external d-Sensor option
	0 to 26 VDC Operating
Voltage Range	9 to 36 VDC Operating
Transient Protection	600 W for power input, 400 W per signal input
Configuration Backup	Time & programmed info (retained up to 7 years)
Mechanical/General	
Dimensions (H x W x D)	2.5 x 7.0 x 11.5 in (64 x 178 x 292 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: -40 to 60°C (-40 to 140°F)
Approvals	
Emissions	FCC Part 15, Class A
Shock, Vibration, &	Tested against SAE-J1455 and MIL-STD-810G
Electrical	standards for Heavy Duty Vehicles
Specifications – Plus System	
Signals	7 external signal inputs + 3 internal signals
Alarms	4 actions triggered by a signal or alarm input
Wake	Starts DVR directly into record mode
Diagnostic Indicator	Remote DVR status display
Event Button	2 alarm inputs, each adds an event mark to video
Location, Speed, Time	Automatically sync time and record vehicle location and speed (GPS antenna required)
Geo-fencing	Trigger alarm if vehicle exits geo-boundary
3	55

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