DRAG

Racepak ®

An MSD Performance Company

DATA LOGGERS

V300SD

The V300SD data logger is our most popular data logger; in its base configuration you have the ability to monitor Engine RPM, driveshaft RPM, engine vs driveshaft ratio and battery voltage

Features:
67 Total external sensor inputs
56 V-Net
4 Analog hard wired
4 Digital hard wired
3 Internal Sensors

200-KT-V300SD

Monitors:
Engine RPM
Driveline RPM
Engine vs Driveline RPM differential
Battery voltage (internal sensor)
Acceleration G-Force (internal sensor)
Lateral G-Force (internal sensor)

Specifications:
• V-Net: up to 100 per second
• Analog: up to 1000 per second
• Digital: RPM and switch contacts up to 100 per second
• Memory Up to 16GB SD card

V500SD

The V500SD data logger is the best choice if you are looking to log more data at high sampling speed rates. Its base configuration allows you to monitor Engine RPM, driveshaft RPM, engine vs driveshaft ratio and battery voltage

Features:
67 Total external sensor inputs
56 V-Net
8 Analog hard wired
8 Digital hard wired
3 Internal sensors

200-KT-V500SD

 Bluetooth™ Upgradeable **200-UG-BT-V500S**

Monitors:
Engine RPM
Driveline RPM
Engine vs Driveline RPM differential
Battery voltage (internal sensor)
Acceleration G-Force (internal sensor)
Lateral G-Force (internal sensor)

Specifications:
• V-Net: up to 100 per second
• Analog: up to 1000 per second
• Digital: RPM and switch contacts up to 100 per second
• Memory Up to 16GB SD card

Sportsman

The Sportsman Data logger is an economical solution that utilizes the same hardware and software as our professional series data recorders. The base kit includes a driveshaft sensor and collar so you can start maximizing your runs sooner.

Features:
21 total channels
8 EGT Sensor outputs available (EGT's not included)
7 internal and external
6 V-Net

Specifications: V-Net: up to 100 per second

610-KT-SPRTMN

Monitors:
Engine RPM
Driveline RPM
Battery voltage
Acceleration G-Force
Lateral G-Force
12 Volt event

2 Channel Upgrade
610-UG-SPRT2

4 Channel Upgrade
610-UG-SPRT4

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IQ3 Display Dash

The IQ3 is a fully programmable LCD digital dash that has a single cable sensor input which provides easy installation and reduced wiring complexity, and is compatible with all our V-Net devices

250-DS-IQ3 - Display

Specifications:
- 4 Programmable display pages
- User defined 5 character input names
- User defined shift lights and warning lights
- Blue backlight

In the Box:
IQ3 Data Logger DashPower/Ground/Engine RPM/Remote Programming harness-Rear V-Net connector
Programming cableDatalinkII Software
Installation Manual (on CD)

250-KT-UDX

UDX Display Dash

The UDX Display Dash is capable of being utilized with any of Racepak's V-Net series data recorders.

Specifications:
- Display up to 21 sensor inputs via 4 pages
- Adjustable backlighting
- User defined warning lights
- Minimum/Maximum recall

Display Dash Provides:
Any 21 sensor inputs
Shift Light output
Warning lights

In the Box:
UDX Display Dash
Installation Manual (on CD)

250-DS-UDXRP

UDX Replay Dash

The UDX Replay Dash provides the ability to record up to 10 minutes of data while functioning as a full feature LCD display dash. The unit comes with a wiring loom and sensors for engine RPM, water temperature, oil pressure and battery voltage. Other sensors maybe purchased separately.

Specifications:
- Display up to 21 sensor inputs via 4 pages
- Adjustable backlighting
- User defined warning lightsMinimum/Maximum recall

Display Dash Provides:
Any 21 sensor inputsShift Light output
Warning lights

In the Box:
UDX Display Dash
Water Temperature Sensors
Oil pressure sensor
Wire loom and connectors for sensor input

LDX Logger Dash Extreme

he LDX Logger Dash combines a digital display dash with an internal data recorder, creating a compact all-in-one data acquisition system. Utilizing the V-Net system this unit has the ability to record up to 37 sensor inputs.

250-KT-LDX

Channels
37 Total
V-Net: 32 digital/analog
Harness: 5 (engine RPM, driveshaft RPM, water temp, oil pressure, volts)

Monitors:
Engine RPM
Driveshaft RPM
Water Temp
Oil Pressure
Battery

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POWER DISTRIBUTION MODULE AND SENSORS

SmartWire

SmartWire is a simple yet high tech power distribution module – it eliminates fuses and relays, simplifies wiring solutions and gives you the power and control to switch any electronically controlled device in your vehicle, whether it's lights, electric fans or fuel pumps

500-KT-SW30

Capacity:
125 Total Amps
Channels:
• 30 Total Channels
• 8 channels at 20 amp max
• 22 channels at 10 amp max

12 Hardwired switch inputs

Data Output:
Volts
Amps
State

Response:
3.0 milliseconds

Racepak carries a full range of V-Net Modules and sensors to easily add to your data logging system and allow you to obtain a wide variety of information from temperature sensors to pressure and vacuum sensors.

V-net Modules and Sensors

PRESSURE
• Manifold
• Boost
• Exhaust
• Back Pressure
• Fuel Pump Pressure
• Nozzle
• Carburetor Fuel Pressure
• Nitrous Bottle Pressure
• Nitrous Fuel Pressure
• Engine Oil Pressure
• Water Pressure
• Transmission Pressure
• Pan (Crankcase) Pressure

VACUUM
• Pan (Crankcase)

TEMPERATURE
• Water Temperature
• Cylinder Head Temperature
• Engine Oil Temperature
• Manifold Intake
• Air Temperature
• Intercooler In and Out Temperature
• Rear End Oil Temperature
• Transmission Oil Temperature
• EGT (single cylinder or cylinder bank)

RPM
• Engine RPM
  (Battery Ign or Magneto Ign)
• Driveshaft RPM
• Front Wheel RPM

ACCESSORIES
For ease of installation be sure to review to the accessories available from Racepak including V-Net extension cables, mounting brackets and programming buttons

• Air Fuel Ratios (single or multiple)
• Fuel Flow (GPM)
• Throttle Position (0-100%)
• Suspension Travel
• V-Net Extension Cables from 6" - 216"
• V-Net Tee Cable 9" - 36"
• Terminator Cap
• Molex Cables
• Magnets
• IQ3 External Programming Buttons
• IQ3 Mounting Bracket
• IQ3 Mounting Panels
• IQ3 Protective Cover
• G2X Pro Mounting Bracket

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FRM 32065