



Galley / Struschein

23

LUCAS OIL  
BFGoodrich

CANIDAE

TAP OUT

MAVTV

BUILT Ford OLGH

80

IMPACT

MasterCraft

JACO

1448

WIDE OPEN MRI

JETJOC

Laughlin

CANIFLIGHT

BFGoodrich

JETJOC

AMSOIL

KC

5072

Com

OFFROAD

 Racepak  
An  Performance Company

# KITS

## IQ3 Logger Dash/IQ3 Display Dash

### Monitors:

Engine RPM  
GPS Speed  
GPS Lap Time and Number  
Oil Pressure  
Oil Temp  
Water Temp



## Short Course

IQ3 Logger Dash  
Universal sensor module  
1 x Water temp sensor  
1 x Oil temp sensor  
1 x Oil pressure sensor  
1 x Fuel pressure sensor  
2 x 144" Packard cables  
2 x 144" AMP cables  
\*Optional EFI Interface Cable

## IQ3 Logger Dash/IQ3 Display Dash

### Monitors:

Engine RPM  
GPS Speed  
Sync engine data over 2 dashes  
Oil Pressure  
Oil Temp  
Water Temp



## Long Course

IQ3 Logger Dash  
IQ3 Display Dash  
Universal sensor module  
1 x Water temp sensor  
1 x Oil temp sensor  
1 x Oil pressure sensor  
1 x Fuel pressure sensor  
2 x 144" Packard cables  
2 x 144" AMP cables  
\*Optional EFI Interface Cable

## Smart Wire

### Ability to Control:

Fans  
Fuel Pumps  
Lights  
Sirens



## Power Module Kit

SmartWire Power Control Module  
SmartWire Switch Panel  
SmartWire  
1 x SmartWire to Switch Panel Cable  
1 x SmartWire to V-Net Cable

OFFROAD

 Racepak

# DATA LOGGERS AND INSTRUMENTATION



**250-DS-IQ3** - Display  
**250-DS-IQ3LD** - Logger

## **IQ3 Logger Dash/IQ3 Display Dash**

The IQ3 is a fully programmable LCD digital dash that can be purchased as a data logger or just for instrumentation. The single cable sensor input provides easy installation and reduced wiring complexity, and is compatible with all our V-Net devices.

### **Logger Dash Features:**

37 Total Channels  
32 V-Net Digital/Analog  
5 Internal

### **Specifications:**

- 4 Programmable display pages
- User defined 5 character input names
- User defined shift lights and warning lights
- Internal GPS\*\*
- 3 Axis G meter (accel, lateral, vertical)\*\*
- Up to 16GB microSD card\*\*
- Blue backlight

\*\*Logger Dash only



**600-KT-G2X-PRO**

## **G2X PRO**

The G2X PRO is impressive with its capability of recording up to 72 channels. In its base form you can record MPH and distance with the GPS that's included, as well as engine RPM, battery voltage and accel g-forces.

### **Features:**

72 Total external sensor inputs,  
56 V-Net, 8 Analog hard wired,  
4 Digital hard wired, 4 Internal

### **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

### **Monitors:**

Engine RPM  
Driveline RPM  
Driveline RPM differential  
Battery voltage  
Acceleration G-Force  
Lateral G-Force



**500-KT-SW30**

## **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

### **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

### **SmartWire Accessories**

SmartWire Switch Panel 500-SW-PNL8  
SmartWire Switch Module 500-SW-SM16  
Switch Panel Mount Brackets 500-MB-SPxxxx (Sizes: 1.50", 1.625", 1.75")  
SmartWire to Switch Panel Cable 580-CA-BN5P-xxx  
(Variety of lengths available)  
SmartWire to V-Net Cable280 CA-BN5P-Txx  
(Lengths: 9", 18", 36")

**OFFROAD**

**Racepak**

# V-NET MODULES WITH SENSORS

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

- ManifoldPan (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)
- CylFuel 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