## KITS

### 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

### 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

### 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

### Smart Wire
**Ability to Control:**
- Fans
- Fuel Pumps
- Lights
- Sirens
DATA LOGGERS AND INSTRUMENTATION

**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

**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

**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

**SmartWire Accessories**
- SmartWire Switch Panel 500-SW-PNL8
- SmartWire Switch Module 500-SW-SM16
- Switch Panel Mount Brackets 500-MB-SPxxx (Sizes: 1.50", 1.625", 1.75")
- SmartWire to Switch Panel Cable 580-CA-BN5P-xxx (Variety of lengths available)
- SmartWire to V-Net Cable 280
- CA-BN5P-Txx (Lengths: 9”, 18”, 36”)

**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

### 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)

### VACUUM
- Manifold Pan (Crankcase)

### 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