



V-Max 4000

Sensors & Accessories



4067-DMTG-X1 Vehicle Mounting System

- The mounting system provides a safe, convenient method of securing the V-Max rack in vehicles equipped with child restraint anchors in the rear seats
- The mount is adjustable to accommodate 1 power module and up to 10 additional modules/



4067-DCX-X5 Decel Transducer

- Sensor is pre-wired and calibrated to interface with V-MAX 4010 Analog modules
- Measuring Range: ± 1 g
- Bandwidth: 10 Hz
- Excitation Voltage: 10 Vdc to 15 Vdc
- Temperature Operating Range: -40°C to 75°C



4067-DFX-X2 Pedal Force Transducer

- Sensor is pre-wired and calibrated to interface with V-MAX 4010 Analog modules
- Available in 300 and 500 lb. capacity
- Non-linearity: $\pm 0.05\%$ FS
- Hysteresis: $\pm 0.05\%$ FS
- Output Signal: 2 mV/V (nominal)



4067-DTX-X3 Pedal Travel

- Sensor is pre-wired and calibrated to interface with V-MAX 4010 Analog modules
- Measuring Range: 625 mm (25 inch)
- Accuracy: 0.25% FS
- Output Signal: voltage divider (potentiometer)



1508-DA Stanchion for pedal travel transducer

- Used to easily mount a pedal travel without making modifications to the vehicle
- The stanchion is placed between the floor and the bottom of the steering column
- Maximum Span: 24.38 in (62cm)
- Minimum Span: 19.38 in (49 cm)
- Lateral Adjustment: 6.5 in (16.5 cm)



4067-DHT-X1 Humidity/Temperature Sensor

- Sensor is pre-wired and calibrated to interface with V-MAX 4010 Analog modules
- The probe has a sealed structure and the sensor is protected by a membrane filter
- High level outputs are available on separate connectors for relative humidity and temperature



4067-DPX-X2 Bleed Screw Pressure Transducer

- Sensor is pre-wired and calibrated to interface with V-MAX 4010 Analog module
- Full-scale: 200 bar (3000 psi)
- Linearity: $\pm 0.1\%$ FS



4067-DPX-X1 Pressure Transducer

- Sensor is pre-wired and calibrated to interface with V-MAX 4010 Analog module
- Full-scale: 200 bar (3000 psi)
- Linearity: $\pm 0.1\%$ FS
- Output Signal: 3 mV/V (nominal)



Pressure Transducer Install Kit 4560-BBN

- The pressure transducer installation kit provides an easy method to adapt from LINK brake adapter tees to the transducer, adding an important bleed port



V-Max Sensors & Accessories



Pressure Transducer Adapter Fittings 4560-BBP

- LINK carries a wide variety of adapter fittings to aid the tester in installing pressure transducer to most vehicles
- Adapters can be used at the master cylinder, ABS valve and wheel ends



4067-DVX-X1 Vacuum Transducer

- Sensor is pre-wired and calibrated to interface with V-MAX 4010 Analog modules
- Full-scale: 15 psi
- Linearity: $\pm 0.1\%$ FS
- Output Signal: 3 mV/V (nominal)
- Pressure Port: 1/4-18 NPT female



Vacuum Transducer Install Kit 4560-BBO

- The vacuum transducer adapter kit includes a brake booster adapter fitting and necessary vacuum hose to install the vacuum transducer on the brake booster side of the vacuum check valve



3801-DACC-X3 NVH Accelerometer

- Pre-wired and calibrated to interface with V-MAX 4030 NVH modules
- High temperature, charge type accelerometer along with an in-line charge amplifier and low noise cables
- Operating temp: -71°C to 260°C



3801-MIC NVH Microphone

- Pre-wired and calibrated to interface with V-MAX 4030 NVH modules
- Pre-polarized free-field microphone with a pre-amplifier and extension cable
- Applications include but not limited to brake noise detection.



4231 Microphone Calibrator

- Pocket-sized, battery operated
- Calibration Pressure: 94dB and 114 dB
- Calibration Frequency: 1000 Hz
- Calibration Accuracy: ± 0.2 dB
- Microphone Size: 1 in, 1/2 in (with optional adapters 1/4 in and 1/8 in)



Microphone Installation Kit 4067-DMC-X1

- The LINK microphone installation kit conveniently mounts to the headrest of the vehicle and can articulate to place the microphone in the desired location



4067-CAN-X1 CAN Cable

- The 4067-CAN-X1 cable is used to interface the 4080 Power Module or the 4060 CAN module with the OBDII port of the vehicle to collect CAN signals



4067-CAN-X21 Cable

- The 4067 CAN-X21 cable is used to interface the 4080 Power Module or the 4060 CAN module with the communication port on commercial vehicles
- The new green connector supports 500K baud rate on 2016 and newer vehicles and is backwards compatible with older vehicles



4067-DG-X4 High Resolution GPS

- 200 Hz output sensor is pre-wired and calibrated to interface with V-MAX 4040 pulse module
- Configurable pulse output from 1 to 400 pulses per meter
- 4 analog outputs signals available for long./lat./z-axis accelerations



4067-DG-X5 High Resolution GPS w/RTK

- Dual antenna version of the X4 GPS sensor with moving base real time kinematics (RTK)
- Using the 2nd antenna provides heading, body slip, and yaw at 20 Hz



V-Max Sensors & Accessories



4067-DG-X6 GPS Speed & Waypoint

- Pre-wired to interface with the V-MAX 4080 Power module, the GPS speed sensor outputs speed and coordinate data at 5 Hz
- Coordinate data can be plotted in Google Earth through RevDataPlus



4067-BLA Lemo to Bendix Adapter Cable

- 18" length cable will adapt Bendix style connectors (PT01A-10-6S-SR) to Lemo 8-pin used on V-MAX 4010 analog input modules



4067-BLP Lemo to Bendix Adapter Cable

- 18" length cable will adapt Bendix style connectors (PT01A-10-6P-SR) to Lemo 6-pin used on V-MAX 4040 pulse input modules



4067-DX-X1 Triaxial low frequency accelerometer

- Triaxial MEMS accelerometer pre-wired to interface with V-MAX 4010 Analog modules
- Tailored for zero-to-medium frequency applications, the accelerometer is hermetically sealed
- Frequency response: 0-300Hz



4067-CSW-X1 Remote Power Switch

- The remote power switch is used to switch the V-MAX system on and off
- A 3-meter cord enables the V-Max to be secured in areas where the front panel on/off switch is not easily accessible
- Bright red LEDs indicate when the V-MAX is powered on



4067-DSW-X1 Wireless RF Power Switch

- The wireless RF power switch is a key fob sized transmitter used to power the V-MAX system on and off
- Each switch is configured to match its respective power module, allowing up to 64 possible address selections



M-4000 Case V-MAX Rugged Carrying Case

- The fully customized rugged carrying case is watertight, airtight, dustproof, chemical resistant, corrosion proof
- A foam insert is custom cut to fit your equipment
- A lid organizer with individual mesh pockets helps to keep your transducers organized



CONN-L-A & CONN-L-P Lemo Analog & Pulse Connector Packs

- CONN-L-A: 8 pack of lemo connectors used to wire sensors to the V-MAX 4010 Analog module
- CONN-L-P: 5 pack of lemo connectors used to wire sensors to the V-MAX 4040 Pulse module



Monitor Holder 4067-DMH-X1

- The monitor holder is used to mount the 10" touch display to the passenger seat mounting bolt. This holder allows the driver to operate the data acquisition while still maintaining full visibility of the road



4067-DVC-X1 Video Sensor

- The video sensor is pre-wired and configured to interface with the V-MAX 4095 Video module
- Progressive scan RGB CMOS
- 1080p resolution
- Horizontal view: 113 degrees
- Vertical view: 62 degrees
- Cable length: 12m (39 ft)



1571-B1 Lugnut Adapters for Telemetry System

- LINK carries a wide variety of lugnut adapters used to mount accessories such as the vehicle telemetry system
- Typically, three lugnuts are required for mounting
- LINK carries sizes from M12 up to M22 and custom requirements are welcome



V-Max Sensors & Accessories



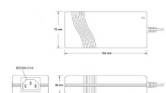
4067-DU-X2 7" Heads Up Display (HUD)

- 7-inch sunlight readable LCD touchscreen
- LED backlighting, with a brightness rating of 1000 cd/m2
- 1024 x 600 high resolution display
- integrated speaker that can be used to provide the driver audio prompts



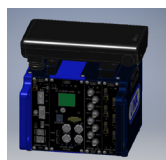
4067-CC-X20 HD Power Cable

- The heavy-duty cable is useful when using the V-MAX 4086 power distribution module
- 6m long (20 ft)
- 12 AWG
- Fused at 20 amps



4067-CE-X1 AC Power Supply

- The AC power supply can be used to power the V-MAX 4000 in a laboratory environment where DC power isn't available
- Input cord types are available for all regions of the world, the output cord is wired with a Lemo connector that interfaces with the Power IN on the V-MAX 4000 Power Module



4067-CBR Battery Supply System

- The battery supply includes a holder, mounting bracket to attach it to the V-MAX 4000, a spare battery, and an AC charger
- The battery features a charge indicator as well as an on/off switch
- The battery has a 300-Watt Hour capacity, and allows the user to test without the need to wire a 12V supply which is especially convenient for measuring range on electric vehicle applications



4067-DTC-X2 Thermocouple Installation Package

Kit consists of:

- 48 K-Type thermocouples
- 30.5 m (100 ft) thermocouple extension wire
- 12 male mini connectors
- 4 female mini connectors
- set of six thermocouple seating tools with depths of 0.5mm to 3.0mm



Link Engineering Company

Visit www.linkeng.com or call 1-734-453-0800

