PRODUCT CATALOG

PressurePro’s comprehensive line of American Made Tire Pressure Monitoring Systems provides customers with the tools needed to add savings, safety and efficiencies to their travels and fleet operations. Providing real-time tire pressure and temperature readings and alerts as well as advanced monitoring options including data logging, drop-and-hook applications, remote monitoring, custom alerts and fully integrated solutions with leading Telematics providers, PressurePro remains the Best in TPMS.

For pricing, please contact your local dealer or distributor.

Alert Levels & Reading Capabilities

- Low pressure alerts: 12.5% and 25%
- Variable high pressure alert: Factory Set at 24%, user adjustable from 10-45% or Off
- Upper temperature alert: 194°F
- Custom alert levels in integrated solutions
- Pressure readings in PSI, kPa and BAR

INTELLIGENT “DROP & HOOK” MONITOR - (Part #ITMA16)
- Monitors 1 to 64 wheel positions (16 on Tractor, 16 per trailer, up to 3 trailers)
- Dimensions, Weight, Power = 6.5"W x 3.0"H x 0.5"D, 4 ounces, 12/24VDC
- For use with - Tractor/Trailer(s) for “Drop & Hook” applications
- Communicates with J1587 Intelligent Repeaters over the J2497/ABS Network
- Transfers data from J2497 network to Tractor J1708 network
- Antenna and power cord required - sold separately

INTELLIGENT PROGRAMMING MONITOR - (Part #IPM)
- Programming (display only) Monitor – cannot receive transmissions directly
- Dimensions, Weight, Power = 6.5"W x 3.0"H x 0.5"D, 4 ounces, 12/24VDC
- Used only for programming Intelligent product or as a pass through display when used in conjunction with J1939 Gateway
- Antenna and power cord required - sold separately

INTELLIGENT BRIDGE - (Part #BRIDGE16)
- Monitors up to 16 tires each on tractor/3 trailers/dollies; 64 tires total
- No user interface for Drop & Hook or Programming function
- Communicates with J1587 Intelligent Repeaters over the J2497 Network
- Transfers data from J2497 network to Tractor J1708 network
- Molex Power Cord & Cabled Antenna Kit required - sold separately

J1939 INTELLIGENT GATEWAY - (Part #GWA16)
- Monitors up to 16 tires each on tractor/9 trailers/dollies - (160 tires total)
- No user interface for Drop & Hook or Programming function
- Communicates with Universal Repeater over all truck networks
- Transfers data from trailer network to Tractor J1939 network
- Deutsch power cord & Cabled Antenna Kit required - sold separately

UNIVERSAL INTELLIGENT REPEATER - (Part #URA16)
- Monitors up to 16 wheel positions
- No user interface for Drop & Hook or Programming function
- Communicates with all trucking networks including J1587, J1939, CAN
- Transfers data over trailer network to Tractor J1939 or J1708 network
- Deutsch power cord & 7” Antenna Required - sold separately
10 WHEEL MONITOR - (Part #ALTGPM10)
- Monitors 1 to 10 wheel positions
- Dimensions, Weight, Power = 6.5"W x 3.0"H x 0.5"D, 4 ounces, 12VDC
- For use on Auto, SUV, Heavy Equip, Ag, Bus, Truck
- Communicates (real time) via RS232 to a serial port
- Data Logging capabilities
- Antenna and power cord required - *sold separately*

16 WHEEL MONITOR - (Part #RVGPM16)
- Monitors 1 to 16 wheel positions (capable of reading primary and tow vehicle)
- Dimensions and Weight = 6.5"W x 3.0"H x 0.5"D, 4 ounces, 12VDC
- For use with RV, Bus, 5th Wheel, all Trailers (boat, motorcycle, snowmobile)
- Communicates (real time) via RS232 to a serial port for fleet applications
- Data Logging capabilities
- Antenna and power cord required - *sold separately*

34 WHEEL MONITOR - (Part #HDGPM34)
- Monitors 1 to 34 wheel positions - (capable of reading primary and tow vehicle)
- Dimensions and Weight = 6.5"W x 3.0"H x 0.5"D, 4 ounces, 12VDC
- For use with - Truck, Tractor/Trailer, Off Road (Mining), 5th Wheel
- Communicates (real time) via RS232 to a serial port for fleet applications
- Data Logging capabilities
- Antenna and power cord required - *sold separately*

MOTORCYCLE MONITOR - (Part #MOTO6)
- Monitors 1 to 6 wheel positions for bike/trike/trailer/sidecar
- Dimensions and Weight = 3.75" W x 1.6" H x .85" D, 2.5 ounces, 12VDC
- Built in 5' power wire with quick disconnect, hot/ground wires
- Weatherproof casing with built in antenna and automatic light sensor technology
- Continuous display of pressures (rotates positions every 2 sec)
- Handlebar Mount included
- *No upper pressure alert or high temperature alert*

SENSORS:
**SPECIFICATIONS AND INFORMATION:**
- Operating frequency = 433.92 MHz FM
- Temperature range: -40°C to +150°C (-40°F to +302°F)
- Sensor batteries are internal, non-rechargeable/not replaceable
- Sensor pressure range = 8 to 299 psi (55 to 1999 kPa, 1 to 20.3 BAR)
- Accuracy = +/- 3% range up to 120 psi, +/- 5% 120 psi and higher

SENSOR - (Part # APS1)
- For use on standard valve stems
- Weight -.6 oz (17 grams) and Dimensions: 1.11” D x 1.01” H
- Effective signal range - line of sight - 300 ft. - 433.92 MHz

INDUSTRIAL SENSOR - (Part #APS1-IND)
- For use with large bore (industrial) valve stems
- Weight -.7 oz (19 grams) / Dimensions: 1.11” D x 1.02” H
- Effective signal range - line of sight - 300 ft. - 433.92 MHz
- Robust electronics for industrial applications
ACCESSORIES:

FIXED END POWER CORD - (Part #AAPC1)
- Connects Monitor to 12-volt power outlet (accessory outlet in vehicle)
- 8 ft cord

STRIPPED END/HARD WIRE POWER CORD - (Part #AAPC3)
- Hard wire to a 12-volt power source to power Monitor
- 8 ft cord

24/12 VOLT FIXED END POWER CORD – (Part #AAPC5)
- Converts power from 24V (vehicle) to 12V (PressurePro Monitor)
- 8 ft cord

AC/DC WALL PLUG-IN KIT - (Part #AAPACDC)
- Allows conversion of 110V AC to 12V DC on PressurePro monitor
- Kit includes 8 ft power cord and AC/DC converter
- Power cord powers Monitors and Echo Repeater

RS232 FIXED END POWER/DATA CORD - (Part #ACP7)
- Connects to 12V power source
- RS232 data cord required for downloading data from Monitor
- Utilizes DB9 connector for downloading to a computer serial port

24/12 RS232 FIXED END POWER/DATA CORD - (Part #AACP9)
- Connects to 24V or 12V power source
- RS232 data cord required for downloading data from Monitor
- Utilizes DB9 connector for downloading to a computer serial port

MOLEX POWER CORD - (Part #AAPC11)
- For use with Intelligent Repeaters and BRIDGES
- Jacketed, 5-wire, 10 foot power/data cord
- Molex connector on one end / stripped end for connection to vehicle network
- Supports Open Collector function. Wired for J2497 and J1708 networks

MOLEX T-BREAKOUT CORD - (Part #AAPC14)
- For use with Intelligent Repeater on trailers/dollies
- Jacketed, 2-wire, 8-foot power/data cord
- Molex connector on one end/T-Breakout on other for easy link to vehicle network
- T-Breakout attaches between the male/shroud of the Weather Pack connector of the standard ABS harness (no splicing necessary)

DEUTSCH END T-BREAKOUT CORD - (Part #AAPC21)
- For use with Universal Repeater on trailers/dollies
- Jacketed, 3-wire, 8 foot power/data cord
- Deutsch connector on one end/T-Breakout on other for easy link to vehicle network
- T-Breakout attaches between the male/shroud of the Weather Pack connector of the standard ABS harness (no splicing necessary)

DEUTSCH END BLUNT CUT POWER CORD - (Part #AAPC24)
- For use with Universal Repeater, Gateway, and Bridge
- Jacketed, 8-wire, 3 foot power/data cord
- Deutsch connector on one end / stripped end for connection to vehicle network
DEUTCH END 9 PIN T-BREAKOUT CORD - (Part #AAPC25)
- For use with Gateway
- Jacketed, 8-wire, 3 foot, power/data cord
- Deutsch connector on one end/T-Breakout on other for easy link to vehicle network
- 9 Pin T-Breakout attaches to Deutsch 9-pin diagnostic port

CABLED ANTENNA KIT - (Part #ABPCA-Kit)
- For use with all Monitors - SMA end to Monitor, TNC end to antenna
- Includes: 35 ft coax cable, SMA & TNC connectors, straight wire whip antenna and mounting bracket for securing cable (includes two 1.25” self tapping screws)
- Bracket also sold separately as replacement part (Part #CAB, MSRP $5)

ECHO REPEATER - (Part #ABPER)
- Telescoping dipole antennae included
- Velcro strips for mounting in vehicle included
- For use as a signal booster on mid-to large vehicles
- 12V Plug-in Power Cord or 110 Wall plug-in sold separately

STRAIGHT WIRE WHIP ANTENNA - 7 INCH - (Part #AAP08)
- For use on Intelligent Repeater
- Sold separately as replacement part for Cabled Antenna Kit

MONOPOLE ANTENNA - 3.5 INCH - (Part #ABPPMA)
- For use on SMA connector on Monitor (required if not using cabled antenna kit)

TNC ANTENNA ADAPTER - (Part #AAP15)
- Antenna adapter for 3.5” SMA antenna when using with TNC connection on Repeater or if connecting to end of 35’ coax cable.

SENSOR LOCK KIT - (Part #LNK)
- Includes 1 wrench and 10 nuts
- Additional nuts available at .50 cents per nut

VISOR CLIP/SUCTION CUPS - (Part #AAPVC)
- Fits on Monitor - clips onto visor or suctions to window
- 2 clips per set

RAM MOUNT - (for mounting Monitor) - (Part #AAP11)
- Ram Mount with 2.5” arm and 2 knuckle end plates - allows mounting in vehicle
- Total length and weight: 4” and 6.6 oz

RAM MOUNT MOUNTING PAD - (Part #AAP13)
- 2.43” Diameter double stick mounting pad, sticks to all non-porous surfaces

COMBO RAM MOUNT (with) SUCTION CUP - (Part #AAP14)
- Ram Mount and Suction Cup Combination
- Comes with suction cup at one end and regular round mount on the other end

RAM MOUNT SUCTION CUP ATTACHMENT - (Part #AAP12)
- Suction cup attaches to windows, metal dashes and non-porous surfaces
- Power suction lever for secure fastening - Length:3.25” / Weight: 3.6 oz
VISOR CLIP DASH MOUNT - (Part #AAP16)
- 'Hybrid' version of the Visor Clip Kit for an additional mounting option
- Visor Clip 'legs' attach directly to back of Monitor
- Mount can be screwed directly to mounting surface

SENSOR INSTALLATION TOOL - (Part #AAP18)
- Plastic tool to install Sensors on the inside dual valve stem
- 12” handle easily reaches those hard to reach inside dual valve stems.
- Sensor seats firmly in end of tool but releases when sensor is snugly on stem

T-VALVE STEM - (Part #AAP20)
- For utilization on regular valve stems, allows air filling while Sensor is installed

T-VALVE - LARGE BORE STEM - (Part #AAP22)
- For utilization on large bore valve stems, allows air filling while Sensor is installed

T-VALVE - SUPER LARGE BORE STEM - (Part #AAP24)
- For utilization on super large bore valve stems, allows air filling while Sensor is installed
- One side super large bore and large bore on other
- Main valve installs directly into rim or onto an existing super large bore stem

SENSOR SEAL/INSTALLATION TOOL KIT - (Part #AAP21)
- Included - ten (10) Sensor seals and one (1) seal installation tool
- Allows secure installation of seal replacements into Sensor

MOTORCYCLE MONITOR MOUNT - (Part #AAP23)
- Mount attaches directly to handlebars of motorcycle for easy viewing
- Aluminum clamp tightens using a 9/64 hex key, included with mount

HOOK & LOOP PADS - (for mounting Monitor and Echo Repeater) - (Part #AAP3)
- Two velcro strips included with purchase of Monitors and Echo Repeater