

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.

MONITORS & BOXES:

PULSE TPMS+ MONITOR - (Part #PPMA)

- Standard Mode: 1 to 80 wheel positions (16 per vehicle, 5 vehicle max)
- Drop and Hook Mode: Communicates with up to 10 Link devices at once, up to 160 tires
- Dimensions and Weight = 4.5"W x 3.0"H x 0.75"D, 4 ounces, 12-24 VDC
- Communicates via CAN/J1939 or RS232. Requires data cables - *sold separately*
- Programming device for Link products. Requires CAN cables - *sold separately*
- Internal data logging. Export to microSD in XML format.
- Fully customizable viewing modes and quick glance notices.
- 6 customizable alerts including the market's first cross axle alarm
- Antenna and power cord required - *sold separately*



FLEX INTELLIGENT TRUCK MONITOR - (Part #IFMR)

- 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 Universal Repeaters over the J2497/ABS/PLC Network
- Transfers data from connected Universal Repeaters to RS232
- All settings, alerts, permanent reference pressures, configurable via PC
- 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 Gateway
- Power cord required - *sold separately*



GATEWAY - (Part #GWRE16)

- Monitors up to 32 tires each on tractor
- Communicates with up to 9 Universal Repeaters simultaneously - (160 tires total)
- Data communication over CAN/J1939, J1708/J1587 or via RS232/FlexIO.
- All settings, alerts, reference pressures, configurable (contact us for full details)
- User interface not included
- Communicates with Universal Repeater over J2497/ABS/PLC network.
- Handles data from all connected Universal Repeaters.
- Deutsch power cord (per network) & Cabled Antenna Kit required - *sold separately*



UNIVERSAL REPEATER - (Part #URDR16)

- Monitors up to 32 wheel positions
- User interface not included
- Communicates to Gateways/Bridges/Truck Monitors over J2497/ABS/PLC network.
- Deutsch power cord & 6" Straight Whip Antenna required - *sold separately*



Monitor 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

10 WHEEL MONITOR - (Part #HDGRM10)

- 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 #RVGRM16)

- 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 #HDGRM34)

- 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*



SENSORS:

SPECIFICATIONS AND INFORMATION:

- ❖ Operating frequency = 433.92 MHz FM
- ❖ Temperature range: -40°C to +120C (-40°F to +248°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 # APSR)

- For use on standard valve stems
- Weight - .7 oz (20 grams) and Dimensions: 1.11" D x 1.01" H
- Effective signal range - line of sight - 300 ft. - 433.92 MHz



INDUSTRIAL SENSOR - (Part #APSR-IND)

- For use with large bore (industrial) valve stems
- Weight - .8 oz (22 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



PULSE FIXED END POWER CORD - ([Part #ABPC20](#))

- Connects PULSE TPMS+ Monitor to 12-volt power outlet (*accessory outlet*)
- 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



12V ACCESSORY OUTLET - ([Part #AAP27](#))

- 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 #ACPC7](#))

- 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 #AAPC9](#))

- 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



RS232 USB CONVERTER CORD - ([Part #AAPC60](#))

- Converts DB9 connector on RS232 cord to USB



DEUTSCH END BLUNT CUT POWER CABLE - ([Part #ABPC22](#))

- For use with Universal Repeater, Gateway, and Bridge
- Jacketed, 4-wire, 3 foot power/data cord
- Deutsch connector on one end / stripped end for connection to vehicle network



DEUTSCH END T-BREAKOUT CABLE- ([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 2 PIN JUMPER CABLE – ([Part #AAPC29](#))

- For use with Y Terminated Cord



DEUTSCH END 2 PIN JUMPER CABLE - PETERBILT – ([Part #AAPC34](#))

- For use with Y Terminated Cord on Peterbilt Applications



DEUTSCH END Y TERMINATED CABLE- (Part #ABPC30)

- For use with Gateway
- Jacketed, 2-pin, 3 foot, power/data cord
- Deutsch connector on one end/Y Terminated cord on other



DEUTSCH END 9 PIN DIAGNOSTIC T-BREAKOUT CABLE - (Part #ABPC31)

- 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



DEUTSCH END RS232 CABLE - (Part #ABPC33)

- For use with Gateway (FlexIO)
- Jacketed, 5-wire, 3 foot, power/data cord
- Connects via female DB9



DEUTSCH END 9 PIN PACCAR DIAGNOSTIC T-BREAKOUT CABLE - (Part #ABPC35)

- For use with Gateway on Paccar applications
- 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 (SMA) KIT - (Part #ABPCA-SMA)

- 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)



CABLED ANTENNA (TNC) KIT - (Part #ABPCA-TNC)

- For use with Gateways and Repeaters - TNC end to Monitor, TNC end to antenna
- Includes: 35 ft coax cable, 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)



SMA CABLE SPLITTER KIT - (Part #AAP26-SMA)

- Includes: RF splitter with SMA to TNC cable



TNC CABLE SPLITTER KIT - (Part #AAP26-TNC)

- Includes: RF splitter with TNC to TNC cable



ECHO REPEATER - (Part #ABPERR)

- Telescoping dipole antennae and Velcro mounting strips 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 - 6 INCH - (Part #ACPO8-WR)

- For use on Intelligent Repeater
- Sold separately as replacement part for Cabled Antenna Kit



PULSE MONOPOLE ANTENNA – 2.5 INCH - (Part #ACPMA)

- For use on Graphical TPMS+ Monitor (required if not using cabled antenna kit)



MONOPOLE ANTENNA - 3.5 INCH - (Part #ABPPMA)

- For use on SMA connector on Monitor (required if not using cabled antenna kit)



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 suction 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 #ABP20)

- For utilization on regular valve stems, allows air filling while Sensor is installed



T-VALVE - LARGE BORE STEM - (Part #ABP22)

- For utilization on large bore valve stems, allows air filling while Sensor is installed



T-VALVE - SUPER LARGE BORE SPUD MOUNT - (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



T-VALVE - SUPER LARGE BORE RIM MOUNT - (Part #AAP25)

- 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 #ABP21)

- Included - ten (10) Sensor seals and one (1) seal installation tool
- Allows secure installation of seal replacements into Sensor



HOOK & LOOP PADS - (for mounting Monitor and Echo Repeater) - (Part #AAP3)

- Two velcro strips included with purchase of Monitors and Echo Repeater



SELF-TAPPING SCREWS - (Part #AAP28)

- Includes two 1.75" screws to be used as replacement part for Gateway installation

