

PRESSUREPRO PRODUCT CATALOG

MONITORS

All PressurePro Monitors display pressures in PSI, BAR or kPa, alert to low pressures at two (2) levels (12.5% and 25% drop in pressure) and have a variable high pressure alert (set at factory at 24psi high - adjustable by user from 10% to 45% high). Each Monitor has self-diagnostics for signal strength. Velcro mounting strips included with each Monitor and Echo Repeater.

*6-Wheel Dipole Monitor includes antenna. With all other Monitors and Echo Repeater – **power cord and antenna are sold separately.** Monitors and Echo Repeater are the following dimensions: (6.5"W x 3.0"H x 0.5"D / Weight: 4 oz.)*

6 WHEEL DIPOLE MONITOR – (Part #ALTGM6)

- Monitors 1 to 6 wheel positions
- Dipole telescoping antennae included
- Use with - Auto, SUV, Industrial Vehicles (mining), Bus, Truck
- Communicates via RS232 to a serial port



16 WHEEL MONOPOLE MONITOR – (Part #RVGPM16)

- Monitors 1 to 16 wheel positions
- Capable of reading tow primary and tow vehicle
- Use with - RV, Bus, 5th Wheel, Trailers (boat, motorcycle, snowmobile)
- Communicates via RS232 to a serial port



34 WHEEL MONOPOLE MONITOR – (Part #HDGPM34)

- Monitors 1 to 34 wheel positions
- Capable of reading primary and tow vehicle
- Use with - Truck, Tractor/Trailer, Off Road (Mining), 5th Wheel
- Communicates via RS232 to a serial port



DATA LOGGING MONITOR – (Part #HDEPM34)

- Monitors 1 to 34 wheel positions
- Data logger – logs up to 60 days of tire pressure info
- Capable of reading primary and tow vehicle
- Use with - Truck, Tractor/Trailer, Off Road (Mining), Heavy Equipment
- Communicates via RS232 to a serial port on demand
- *NOTE: Order "Power/Data Cable" (AAPC7) if downloading information - sold separately.*



INTELLIGENT "DROP & HOOK" MONITOR – (Part #ITMA16)

- Monitors 1 to 64 wheel positions – 16 on Tractor / 16 per trailer – up to three (3) trailers each with a J1587 Intelligent Repeater
- Communicates with J1587 Intelligent Repeaters over the J2497 Network
- Transfers data from J2497 network to Tractor J1708 network
- Use with - Tractor/Trailer(s) for "Drop & Hook" applications



FLEX-IO INTELLIGENT "DROP & HOOK" MONITOR – (Part #ITMB16)

- Use with - Tractor/Trailer for "Drop & Hook" applications
- Monitor displays 1 to 64 wheel positions – 16 per Tractor/16 per trailer - up to 3 trailers - one Flex-IO Intelligent Repeater per trailer – 16 tires per trailer
- Communicates via RS232 to serial port



BRIDGE – (Part #BRIDGEA16)

- No user interface for Drop & Hook function
- Monitors 16 tires on tractor / 3 trailers with up to 16 tires each (64 tires total)
- Communicates with J1587 Intelligent Repeaters over the J2497 Network
- Transfers data from J2497 network to Tractor J1708 network
- *Molex cord required - sold separately*



FLEX-IO BRIDGE – (Part #BRIDGEB16)

- Monitors 16 tires on tractor / 3 trailers with up to 16 tires each (64 tires total)
- Transfers data from J2497 network to RS232
- *Molex cord required - sold separately*



INTELLIGENT “DROP & HOOK” REPEATER – (Part #IRA16)

- 1-16 wheel positions
- Communicates with J2497 network using J1587 protocols
- Operates with Intelligent Truck Monitor and J1587 Bridge
- *Molex cord required - sold separately*



FLEX-IO INTELLIGENT “DROP & HOOK” REPEATER – (Part #IRB16)

- 1-16 wheel positions
- RS232 hardware and Flex-IO firmware
- Operates with Flex-IO Intelligent Truck Monitor & Flex-IO Bridge
- *Molex cord required - sold separately*



ECHO REPEATER – (Part #ABPER)

- Telescoping dipole antenna included
- Velcro strips for mounting in vehicle included
- For use as an antenna with RV's, campers and mid-to large vehicles)



EMBEDDED MONITOR BOARD – (Part # EBR34)

- Embedded Board – integrates into electronic products to display tire pressures



SENSOR - (Part # APS1)

- Reads pressures from 10 – 199 psi
- Weight - .6 oz (17 grams)
- Dimensions: 1.11” D x 1.01” H



INDUSTRIAL SENSOR - (Part #APS1-IND)

- For use with large bore industrial valve stems
- Reads pressures from 10psi to 199 psi
- Weight - .7 oz (19 grams) / Dimensions: 1.11” D x 1.02” H
- 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



24/12Volt FIXED END POWER CORD - [Part #AAPC5](#)

- Converts power from 24-volt (vehicle) to 12-volt (PressurePro Monitor)
- 8 ft cord



AC/DC WALL PLUG-IN KIT - ([Part #AAPACDC](#))

(Allows conversion of 110-volt AC to 12-volt 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 #AAPC7](#))

- Connects to 12-volt power source
- RS232 data cord required for downloading data from Monitor
- Utilizes DB9 connector for downloading to a computer
- 8 ft cord



MOLEX POWER CORD – ([Part #AAPC11](#))

- For use with Intelligent Repeaters and BRIDGES
- Jacketed, 5-wire, 10' power cord
- Molex connector on one end / stripped end for connection to vehicle network
- Supports Open Collector function. Wired for J2497 and J1708 networks



CABLED ANTENNA KIT - ([Part #ABPCA-Kit](#))

- (Use with monopole Monitor – SMA end to Monitor, TMC end to antenna)
- Includes: 35 ft coax cable, SMA and TMC connectors, straight wire whip antenna and mounting bracket (*bracket used to secure cabled antenna under the vehicle - comes with bracket & two self tapping screws (1.25") for mounting*)



CABLED ANTENNA BRACKET – ([Part #CAB](#))

- Included with Cabled Antenna Kit (if needed as a replacement part)



STRAIGHT WIRE WHIP ANTENNA – 7 INCH - ([Part #AAP08](#))

- Use on Intelligent Repeater
- (If needed as a replacement part for Cabled Antenna Kit – sold separately)



MONOPOLE ANTENNA – 3.5 INCH - ([Part #ABPPMA](#))

- For use on SMA connector on Monitor



TNC ANTENNA ADAPTER – ([Part #AAP15](#))

- Antenna adapter for 3.5" SMA antenna when using with TNC connection on Intelligent 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 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
- Will stick 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



VELCRO PADS – (Part #AAP3)

- For mounting Monitor and Echo Repeater

