



Shown: AA-AMP2-TPAD-EN

The e-Level™ Air Management Packages (AMP) bring together all of the highest quality components available to operate your Air Springs in one easy to order part number. Choose between one or two compressors for lightning fast recovery times. This package includes the e-Level™ Electronic Leveling System with [TouchPad™](#) Interface, [VU4](#) Solenoid Valves, (1 or 2) Viair [400C](#) Compressor(s), 5-Gallon Aluminum [Air Tank](#), Aluminum [Air-Filter](#), and D.O.T. [Plumbing Kit](#).

Features:

- **Single High Volume Compressor** provides recovery time (110-150 psi) of **1 minute, 54 seconds**.
- **Dual High Volume Compressors** provide recovery time (110-150 psi) of only **52 Seconds**.
- **VU4 4-Corner Solenoid Valve Unit** provides responsive and reliable air spring control in a single compact, pre-wired, leak-free package.
- **Aluminum 5 Gallon Tank** prevents corrosion.
- **Aluminum Air Filter** prevents debris from entering valves to guarantee reliable valve operation.
- **D.O.T. Approved Plumbing Kit** guarantees leak-free installation.
- **Includes e-Level™ 4-Corner Electronic Leveling System Features:**
 - **3 Programmable Heights** Lowered / Ride Height / Raised.
 - **RideMonitor™ Mode** adjusts as needed while driving or parked.
 - **TruPosition™ Height Sensors** provide accurate leveling regardless of load.
 - **Ride-Height-on-Start** gets you ready to drive when you turn the key.
 - **Anti "Cross-loading" Height Management** gives balanced spring weights.
 - **TouchPad™** accesses your 3 programmable heights and controls each individual air spring or front and rear as a pair.
 - **Key-Chain Remote** (optional) accesses your 3 programmable heights from up to 200 ft away.
 - **Automatically Calibrates** to any Air Suspension System on any vehicle, (NO user programming required).
 - **Straight to Height adjustments** avoid valve "pulsing" and gets you ready to drive immediately.
 - **Active Learning** maximizes leveling performance after every adjustment.
 - **Manages Air Compressors** for faster recovery.
 - **Monitors Vehicle Voltage** and automatically turns compressor(s) OFF at 10.5 volts to prevent a dead battery.
 - **100% Weather-Proof** for under vehicle mounting.
 - **Plug-n-Play** wiring harnesses for ease of installation.
 - **Each System is 100% Factory Tested.**

AA-AMPX-TPAD

Stage I & II Air Management Packages & e-Level™ Controller w/ TouchPad™



Optional Accessories Pictures:

Power Supply Kit (Optional)



Wireless Key-Fob (Optional)



Exhaust Mufflers (Optional)



Kit Includes:	Qty	PN
e-Level™ Electronic Leveling System w/ TouchPad™ Interface	1	AA-ELS4-TPAD
VU4 4-Corner Solenoid Valve Unit	1	AA-VU4
Viair 400c Compressor OR Dual Viair 400c Compressors	1	VIAIR-400C VIAIR-DUAL-400C
5-Gallon Aluminum Air Tank	1	AA-ALUMTANK5
Anodized Aluminum Serviceable Air Filter w/ 3/8" Straight Fittings	1	AA-TRAP-BLK
3/8" D.O.T. Approved Air Line	50ft	AA-AIRLINE-38
3/8" - 1/4" NPT D.O.T. Approved Swivel Elbows for Air Springs	4	FT-E-38T14P
3/8" - 1/4" NPT D.O.T. Approved Straight Fitting for Tank	1	FT-S-38T14P
6 ml tube of Loctite 565 Thread Sealant	1	AA-Loctite-565
Stainless Steel Mounting Hardware Package	1	AA-HW-ELS-TPAD
Illustrated Installation & Operation Manuals	1	AA-INST-ELS4-TPAD

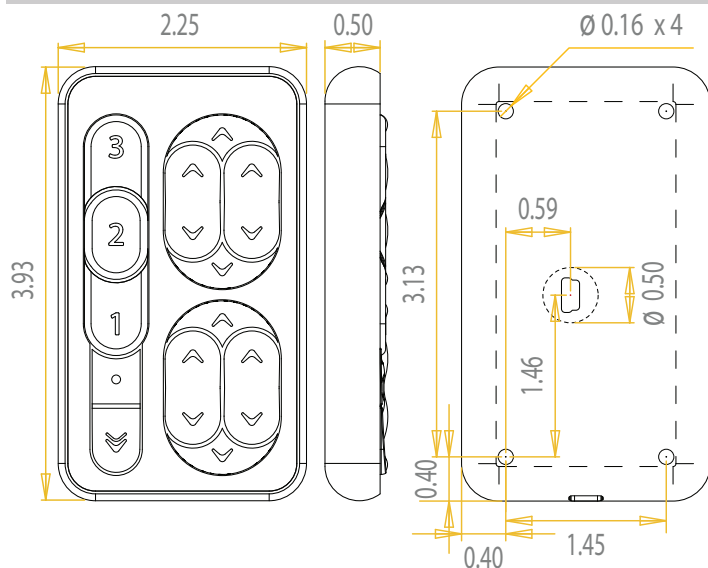
Optional Accessories Items:	Qty	PN
70 Amp Power Wire Kit (70 Amp Breaker, 25 ft 6 awg wire, Lugs)	1	AA-WIREKIT-70A
Wireless Key-Fob Module	1	AA-RF-FOB
3/8" Tube Plastic Exhaust Mufflers (Pair)	1	AA-38-MUFF-2

Technical Specifications:	
Compatible Suspension Type	4-Corner Full Air Suspension (any brand, any vehicle)
No. of Savable Heights	3 & All-Down
Voltage Requirements	9.5-16 Volts
Current Requirements	Stage I = 44 Amps (Max) Stage II = 70 Amps (Max)
Connectors	IP67 certified (immersion up to 3 ft)
Compressor Recovery Time (100 - 150 psi)	Stage I = 1 Minute, 54 Seconds Stage II = 52 Seconds
Average Adjustment Time	~2.2 Seconds (from 10% to 50% of travel)
Position Accuracy	1/8" at wheel while parked or driving
Leveling Response Time	5 seconds parked / 45 seconds driving
Auxiliary Device Compatibility	- TouchPad™ Interface - Rocker Switch Interface - Wireless Key-Fob Module - (4) Universal "GND-trigger" Inputs for use with customer supplied alarm, or other device. Triggers 3 Heights & All-Down
Compatibility available upon request	- Horizon Leveling Module - CANbus protocol for use with customer specific interfaces

Stage I & II Air Management Packages & e-Level™ Controller w/ TouchPad™

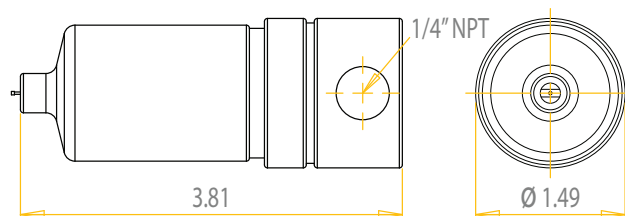
AA-AMPX-TPAD

Dimensions In Inches (Not To Scale) TouchPad™ CONTROLLER

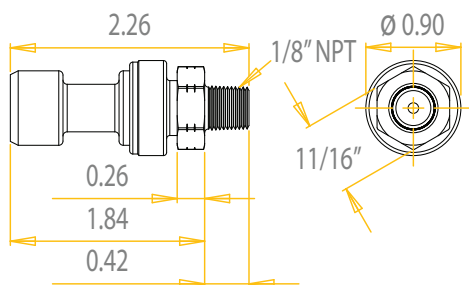


Dimensions In Inches (Not To Scale)

IN-LINE AIR FILTER

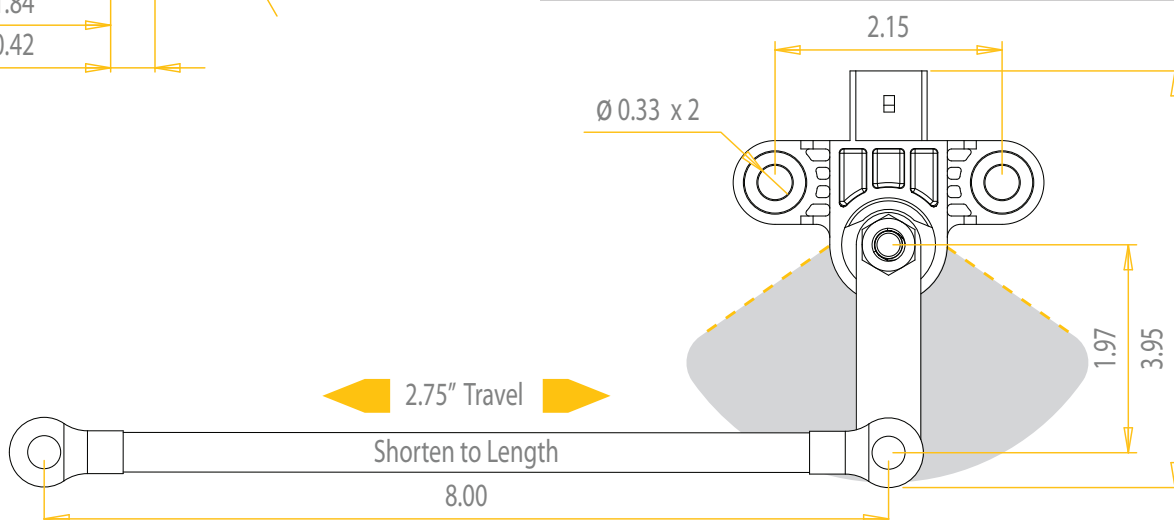


Dimensions In Inches (Not To Scale) TANK PRESSURE SENSOR



Dimensions In Inches (Not To Scale)

RIDE HEIGHT SENSOR

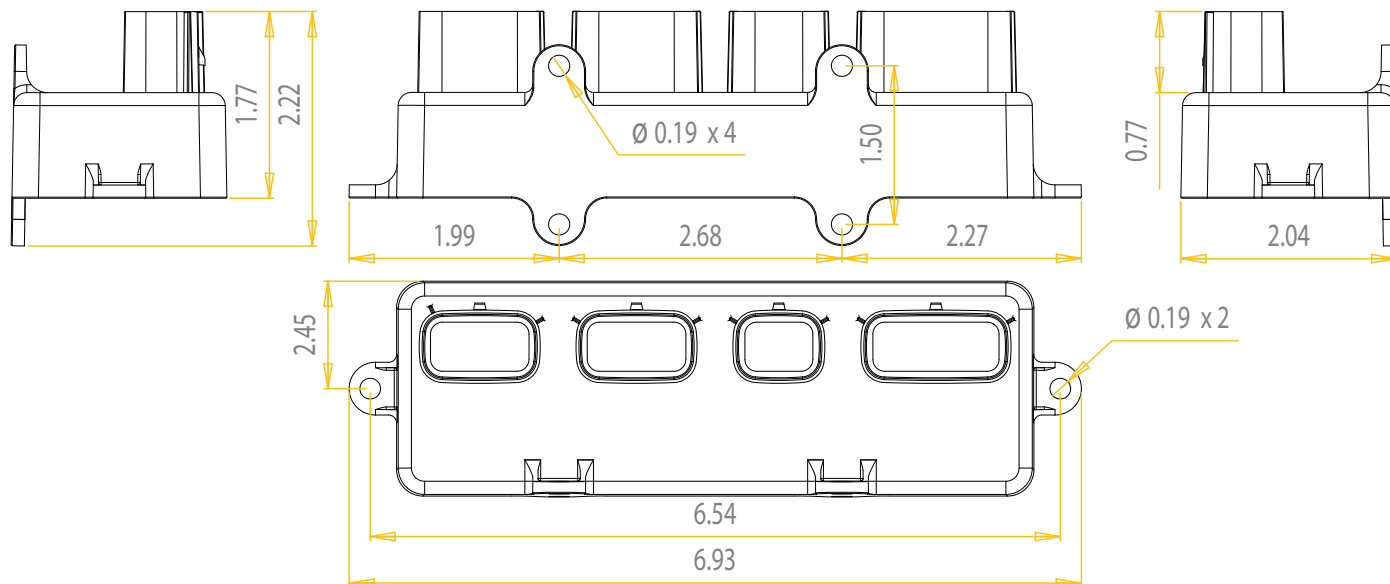


AA-AMPX-TPAD

Stage I & II Air Management Packages
& e-Level™ Controller w/ TouchPad™

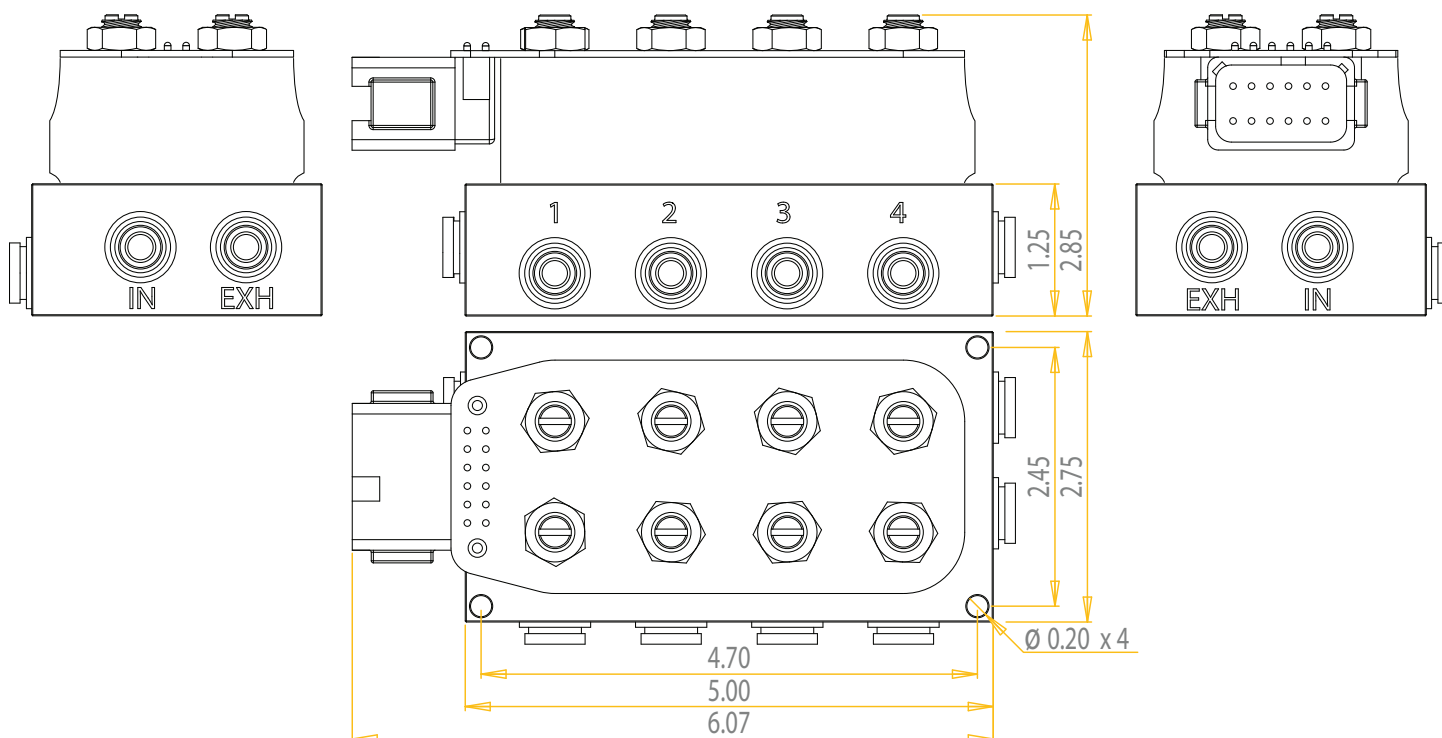
Dimensions In Inches (Not To Scale)

ECU



Dimensions In Inches (Not To Scale)

VU4 VALVES

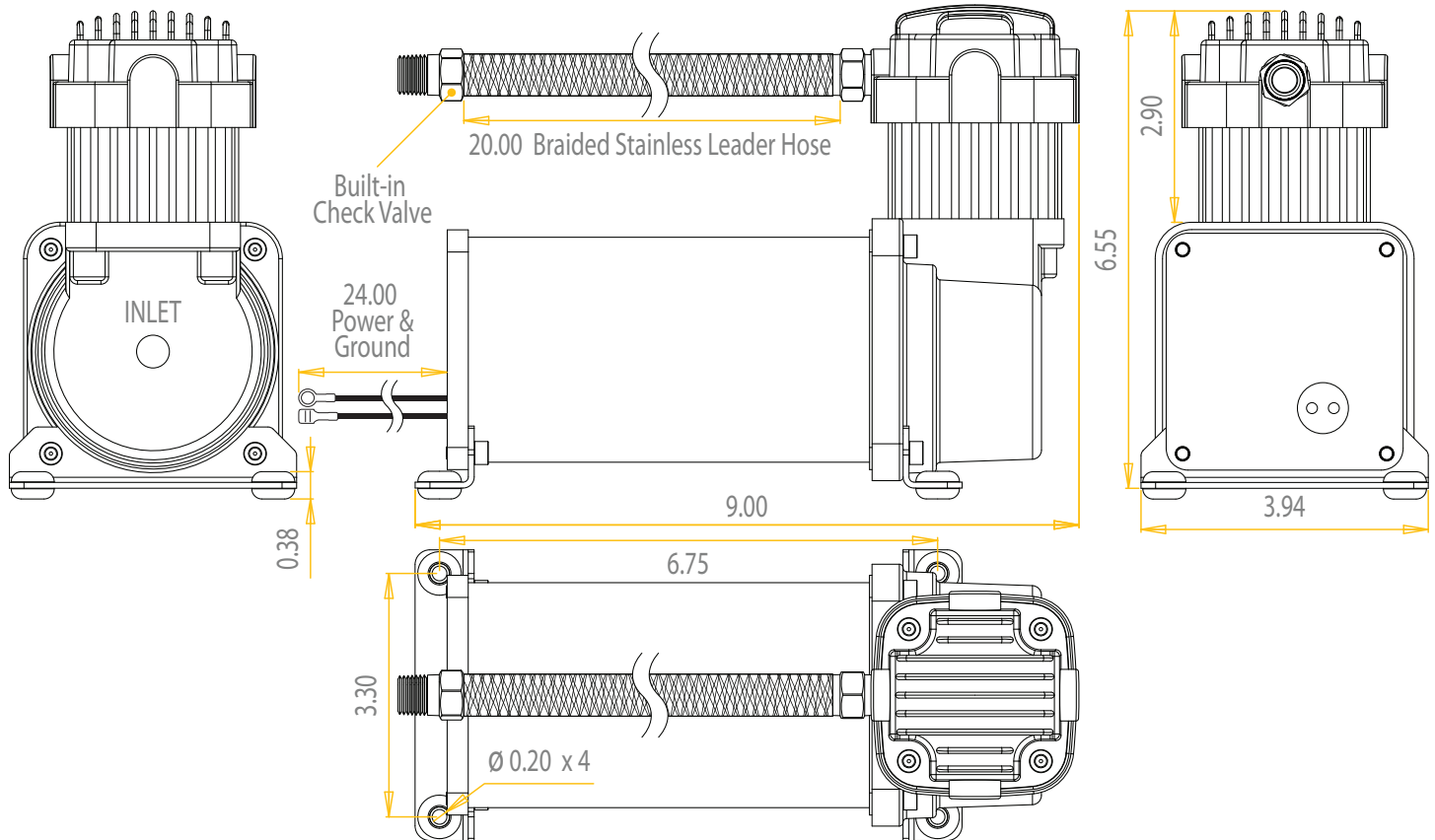


Stage I & II Air Management Packages & e-Level™ Controller w/ TouchPad™

AA-AMPX-TPAD

Dimensions In Inches (Not To Scale)

AIR COMPRESSOR



Dimensions In Inches (Not To Scale)

5 Gallon Air Tank

