



iAir™ Technical Specifications

iAir™ Intelligent Pneumatic Control Module is a family of fully configurable, electro-pneumatic control units for air suspension, tire inflation, and lift axle systems. Custom-engineered, easy-to-install air supply solutions available with pre-assembled and tested components.

Integrated & Configurable Features

- Compressor relay
- Pressure sensors
- Air filter/separator
- Accelerometer
- Bluetooth communication
- CAN communication
- Non-contact height sensor
- Configurable for high, med, low flow
- Optional auxiliary poppet stage
- Hermetically sealed, corrosion free enclosure
- Advanced prognostics and diagnostics
- 100% Auto components & ISO26262 compliance
- Advanced SW for load estimation & automatic height control

3-Solenoid 'iAir3' Product Summary / Target Applications

- 1L: 1-point Low-flow Pressure/Height control, for load assist rear air suspension control
- 2L: 2-point Low-flow Pressure/Height-control, for rear air suspension control
- 3L: 3-point Low-flow Height control, with compressor-integrated exhaust
- 2MT: 2-point Medium- flow Height-control with Tank, with compressor exhaust
- LA: Lift axle control

6-Solenoid 'iAir6' Product Summary / Target Applications

- 3LPHT: 3-point Low-flow Pressure/Height-control with Tank
- 3MHT: 3-point Medium-flow Height- control Kneeling, with Tank
- 4LP: 4-point Low-flow, Pressure-control
- 4LPHT: 4-point Low-flow, Pressure/Height-control with Tank
- 4MPHT: 4-point Medium-flow Pressure/ Height- control with Tank
- LA+P: Lift axle deploy with primary height control

For more information please contact a member of the AKTV8 Application Team at 1.855.77.AKTV8 (855.77.25888) or via the website.