

Intellia Wireless Weight Sensor INT-W-01

Intellia INT-W-01 is the Bluetooth enabled weight sensor and app for air suspension trucks and trailers that clearly displays your truck weight on your smart phone to help you load safely and legally. Combining the latest in Bluetooth and sensor technology, the Intellia INT-W-01 sensor is road-ready for even the most severe trucking environments. Developed by industry experts, the Intellia INT-W-01 sensor is designed for easy installation, and long-lasting reliability.



Features

- **FASTEST ROI** : By eliminating the unnecessary hardware of typical scale systems, Intellia INT-W-01 is able to offer the most affordable Bluetooth weight system available.
- **SMART MOBILE** : As the industry's only "no scale load scale," your truck and/or trailer weight is clearly displayed exclusively via the Intellia app on your smart phone within range of the Bluetooth sensors.
- **CALIBRATED ACCURACY** : With our advanced sensors paired to the latest Bluetooth technology, our 2-point calibrated weight system is accurate within 250 lbs or better.
- **DIY INSTALL** : Intellia's long-lasting and easily replaced battery means **NO WIRING NEEDED** for installation (simply attach sensor to air suspension).
- **CLOUD MANAGEMENT** : By adding Intellia's available SmartView, you can securely access a complete history of your weight data online to help you track the efficiency of one truck, or of an entire fleet.

Intellia INT-W-01 SmartView

As an affordable added option, you can now quickly view and track essential efficiency stats of all equipment outfitted with the Intellia WWS01 scale sensors online. Such vital information includes:

- Real-time weight and location monitoring of multiple trucks/trailer
- Configurable alert notifications showing :
 1. Max axle group weight
 2. Low sensor battery
 3. Low or high temperature
 4. High air pressure

Specification

- MODEL NO : Intellia INT-W-01
- CONNECTIVITY : Bluetooth
- BATTERY : Long Battery Life
- ACCURACY : High
- RELIABILITY : Long Lasting

Intellia INT-W-01 Sensor Calibration

The calibration process involves entering both empty and loaded weights into the Intellia App (all weights should be obtained from a certified scale).

All truck and/or trailer profiles need to be created in the Intellia App, all Intellia INT-W-01 Sensors need to be paired with an axle group in the Intellia App, the truck and/or trailers need to be added to the Intellia App Home screen, and all Intellia INT-W-01 Sensors installed on the correct axle group air line.

- 1. Confirm Truck and/or Trailers have been added to the Home screen**
- 2. Confirm the successful installation of the Intellia App and Intellia INT-W-01 Sensors**
 - While standing within range of the installed sensors, open the Intellia App
 - From the Home screen, confirm the “Last Contacted” timestamp is current (the timestamp is updated each time the app reads the sensor and can take up to 15 seconds to refresh).
 - If the timestamp is not updating, try moving closer to the installed sensor.

3. Enter weight on empty load

- Obtain unloaded weights for each axle group from a certified scale.
- While still empty, park vehicle on level ground with engine running, wheels chocked, and brakes off. Let vehicle idle for at least 3 minutes to allow height control valves and sensors to stabilize before proceeding to the next step.
- Open the Intellia App, from the Home screen, confirm all sensors have a current “Last Contacted” timestamp to ensure a current read of all sensors.
- From the main menu select Calibrate -> Empty Load.
- From the “Empty Load Calibrate” screen, enter weight for each axle group, (select the pencil icon to edit and the checkmark to save the weight).
- After entering the weight for all axle groups, open main menu and select Home.
- Verify the weight displayed for each axle group on the Home screen is the same as the weights just entered. Note: due to sensor accuracy, the weight values can fluctuate slightly from the values just entered.

4. Enter weight on full load

- Load Trailer(s) to near maximum legal load.
- Obtain weights for each axle group from a certified scale.
- While still loaded with same load, park vehicle on level ground with motor running, brakes off and wheels chocked. Let vehicle idle for at least 3 minutes to allow height control valves and sensors to stabilize before proceeding to the next step.
- Open the Intellia App, from the Home screen, confirm all sensors have a current “Last Contacted” timestamp to ensure a current read of all sensors.
- From the main menu select Calibrate -> Full Load.
- From the “Full Load Calibrate” screen, enter weight for each axle group, (select the pencil icon to edit and then checkmark to save the weight).

- After entering the weight for all axle groups, open main menu and select Home.
- Verify the weight displayed for each axle group on the Home screen is the same as the weights just entered. Note: due to sensor accuracy, the weight values can fluctuate slightly from the values just entered. i) The Calibration step is now complete.

5. The Intellia system should now be ready for use.