

WI-FI Weighing System

FEATURES

- ☐ Weighing range: Depends on load cell – Few grams to over a ton
- ☐ Accuracy: Up to 0.1% of full scale.
- ☐ Resolution: Up to 20,000 counts.
- ☐ 24-bit ADC
- ☐ Wi-Fi connectivity – Can upload weight at set intervals or whenever weight changes by a set threshold
- ☐ Sampling/reporting rate: Configurable from 30 secs up to several hours
- ☐ Data reporting protocol: HTTP POST using TCP/IP
- ☐ Configuration: Through device web page
- ☐ Buttons for Zero & Span calibration
- ☐ Operating temperature: -10°C to +50°C
- ☐ Humidity: 10-90% RH non-condensing.
- ☐ Power input: 5V-6V DC @ 500mA max.
- ☐ Standby power: < 5mW
- ☐ Extended Linearity Test beyond platform limits

APPLICATIONS

- ☐ Smart Warehouses
- ☐ Automated Inventory Audit & Management
- ☐ Smart Weighing bridges
- ☐ Smart Weighing scale
- ☐ Industrial weighing
- ☐ Laboratories.
- ☐ Food industry.

DESCRIPTION

Weighing scales with Wi-Fi Ethernet connectivity can also be connected to the internet. You can see the weight data on your computer screen, on your android mobile / tab or you can receive the data on your computer application also while you are miles away from the system.

The weighing system will connect to the internet by using the Wi-Fi or Ethernet connection at the place of installation. It will then send the data to internet every 10 seconds. We can also supply the android app which can display the weight of a particular weighing system on your Android mobile/Tablet screen and will be updated every 10 seconds. So, no need to send mail or call back to factory to get the stock details. You can have the stock on your mobile / tab screen anytime anywhere.

Be it an internet enabled tank weighing system, internet enabled hopper weighing system, internet enabled silo weighing system, internet enabled online weighers and totalizers, or just a simple table top or platform type weighing scale can be supplied with this feature. Data of multiple weighing systems or scales can be displayed on one screen.

Windows Application

A user friendly Android Application is available to allow configuration settings and data retrieval. The Android app allows data viewing only.

