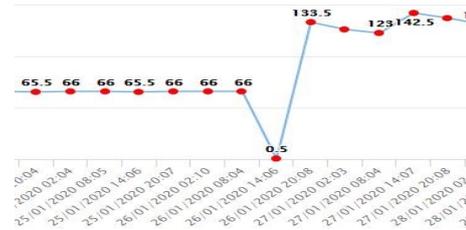




## WIRELESS DIGITAL ANCHOR LOAD CELL + BLUETOOTH



Most advanced Cellular + Bluetooth wireless anchor load cell, is a real “Game Changer” that saves the need to run any cables, minimizes the required labor cost for installation and requires no special reading instruments nor expensive data logger or external power supply. User can read the load cell directly on his smart phone with our free apps. Data is automatically transmitted to our cloud application or directly to the customer's cloud application.

### Main features:

- ◆ Wakes up automatically within required frequency and sends the force/weight + temperature to a user's friendly dedicated App that runs on a secured cloud
- ◆ Any authorized user can view on his browser all past readings, watch history graphs and save the data in excel format
- ◆ Application automatically generates alerts according to customer's required presets
- ◆ **Built in Bluetooth with free Apps to read and save the force with time stamp and send it in excel format.**

### Technical data:

- ◆ Communication method: Standard cellular network with a separate SIM card per load cell.
- ◆ Protocol: JSON format over MQTT
- ◆ Load Cell: Fits any type of strain gage load cell with easy and straight forward calibration process from calibration table
- ◆ Accuracy: 0.03% of full scale
- ◆ Battery life: Last for 5-6 years (once a day sampling frequency)
- ◆ Enclosure: 140X60X45mm Rigid

Note: The wireless controller fits all types of standard load cells, and can easily be used with other cloud applications that customers already have. The communication protocol is in standard JSON format over MQTT and we provide the full protocol. The SIM is a standard SIM and the customer can change the APN, IP and port to fit his broadcasting server. In case a customer prefers to use his own load cell, we provide the required application for calibration to enter the calibration table that comes with the load cell.

**IMS Ltd. Haifa Israel 31062 EMAIL: [sales1@ims.co.il](mailto:sales1@ims.co.il)**

**Tel: +972-4-8110877 <https://en.ims-weighing.com/>**