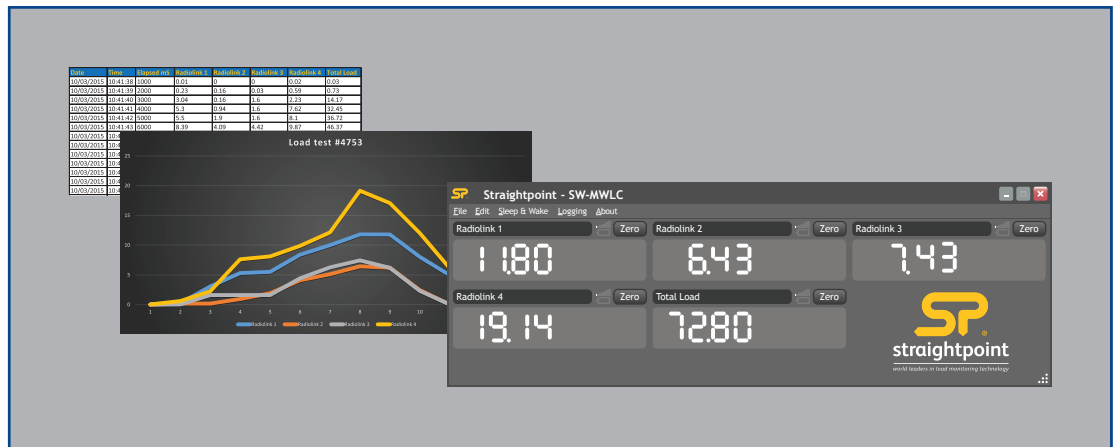




SW-MWLC



SW-MWLC

Straightpoint's Multiple Wireless Load Cell Controller (SW-MWLC) software packages are versatile, user-friendly digital load cell control, display and data logging tools designed for use on the Windows PC platforms Win, Win7, Vista and Win 8.

SW-MWLC allows simultaneous, wireless communication between Straightpoint wireless load cells and a Windows PC. A resizable window displays a table of up to 24 Wireless Load Cell channels of live data. Channels can be setup with user defined algorithms that can be used to calculate a multitude of maths functions. For example, a display can show the value from a single load cell or the sum of multiple load cells. Visual display and audio alarms can indicate under and over range as well as loss in communications, low battery and error reports.

SW-MWLC can log on demand, at pre-set intervals, on entering and leaving a pre-set overload and during an overload. It creates a .csv file which can be loaded for analysis into software programs such as Microsoft Excel. JSON format data is also available on demand via the built in web server.

SW-MWLC100

For more complex applications our SW-MWLC100 software package can be configured to simultaneously display up to 100 load cell channels of live data.

Graphical pages can be built showing the data in a variety of formats including digital display or bars. Up to eight pages can be defined and the pages easily navigated between. A variety of image formats can be imported, including JPG, GIF, PDF and DXF.

Custom applications including branding and colour scheme are available. Please contact our sales department for pricing.

Both SW-MWLC software packages are supplied with a SW-USBBSE extended range USB dongle.

Features and benefits:

- Displays and logs data from up to 24 or 100 Straightpoint wireless load cells
- Mapping/graphical capabilities
- Webserver offers remote viewing on iPads/tablets/smart phones and also supplies JSON data on demand
- Logging at timed intervals, manual or on overload/underload
- Visual and audible alarms indicates overload, low battery & comms error
- Zoom in to channel to see data trends and history
- Export and log data in CSV format

Global Specifications	
IP rating (SW-USBBSE)	IP65 or NEMA 4X
Operating Temperature	-10°C to +50°C or 14°F to 122°F
Licence	Licence free
Frequency	2.4GHz
Range	250 metres or 800 feet
Loadcell Inputs	Up to 100
PC Requirements	Intel i3 processor with 2GB RAM
Operating System	Windows XP, Vista, Windows 7 or Windows 8

