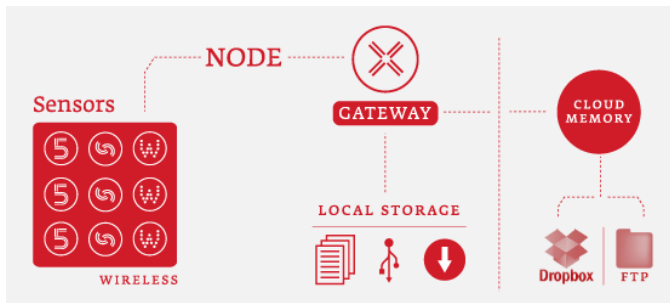# LoadSensing Mesh Network

Features and benefits

- Easy installation and configuration
- Up to 6 year node battery life (at hourly sampling rate)
- True multi-hop, mesh network capabilities (up to 8 hops)
- Uses license-free 2.4GHz radio frequency
- Multiple sensor types may be read (VW, MEMS tilt, voltage, 4-20mA, SDI-12)
- Nodes may read 1, 2 or 16 channels
- Nodes come with battery and antenna in compact IP66 rated enclosure
- Gateway Unit comes with antenna in IP68 rated enclosure
- Range of up to 400m (1300ft)
- Each system may comprise of up to 500 nodes
- Collects readings as fast every 5 minutes
- Non-volatile memory (nodes store up to 65,000 readings)
- Free download & management software

+1 201 630 0110
info@spectotechnology.com
www.spectotechnology.com