

EU DECLARATION OF CONFORMITY

Product: LoadConnect Base Station LCBS-N/LCBS-W

Product Description: The LoadConnect Base Station Network [LCBS-N] version is a telemetry unit which accumulates load cell data from up to 16 load cells and sends the data to the cloud or/and via SMS text to a mobile phone. A series of events can be configured, and the resultant alerts sent as SMS text.

The LoadConnect Base Station Wi-Fi [LCBS-W] is a telemetry unit which accumulates load cell data from up to 16 load cells and sends the data to the cloud. The data is then available via the LoadConnect online application from a web browser.



Marking:

Manufacturer: Straightpoint (UK) Limited,
123 Proxima Park
Houghton Avenue
Waterlooville
Hampshire
PO7 3DU, United Kingdom

This conformity is based upon compliance with the application of harmonized or applicable technical standards and, where applicable or required, a European Union Notified Body certification.

Directives: The described product above, is in conformity with:
EU Machinery Directive 2006/42/EC;
EU Radio Equipment Directive 2014/53/EU (RED Directive);
EU RoHS 2015/863/EU

Applicable Harmonised Standards: **EU Machinery Directive 2006/42/EC**
EN ISO 12100:2010 Safety of machinery - General principles for design – Risk assessment and risk reduction.

RED Directive
EN301 489-1 v2.2.3 (2019-11) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services, Part 1: Common technical requirements;
EN301 489-3 v2.1.2 (2021-03) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services, Part 3: Specific conditions for Short Range Devices (SRD) operating on frequencies between 9 kHz and 246 GHz;
EN301 489-17 v3.2.4 (2020-09) ElectroMagnetic Compatibility (EMC) standard for radio equipment and services, Part 17: Specific conditions for Broadband Data Transmission Systems;
BS EN 62368-1:2020+A11:2020 Audio/video, information and communication technology equipment. Safety requirements.

RoHS
EN IEC 63000:2018 Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances.

Notified Body: Self-declared.

Quality Management: ISO 9001:2015 Quality Management Systems Requirements: BSI Certificate No. FM 584438

Straightpoint (UK) Limited declare that under our sole responsibility for the manufacture and supply of the product detailed above, that it conforms to the essential health and safety requirements of the listed applicable Directives and applicable harmonised technical Standards.

EU Authorised Representative: CROSBY EUROPE
Industriepark Zone B N°26
B-2220 Heist-op-den-Berg
Belgium

Signed, on behalf of Authorised Representative:

Name: Thomas Dietvorst
Position: General Manager
Date: August 30th 2023