

Crosby Straightpoint 123 Proxima Park, Houghton Avenue, Waterlooville, Hampshire PO7 3DU · UK Tel: +44(0)2392 484491 · straightpoint.com

DECLARATION OF CONFORMITY

Wireless Loadpin LP-Wireless-ATEX Product:

Intrinsically safe wireless loadpin designed for use where and end of **Product Description:**

> line loadcell cannot be used. Built to withstand the harshest of environments in industries such as offshore oil and gas in zones classified 2,1 and 0. Designed for use with Crosby Straightpoint's ATEX/UKEX/IECeX approved Handheld plus (SW-HHP-ATEX).

Marking:

II 1 G & Ex ia IIC T4 Ga

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 UK Statutory Instruments (and their amendments) and/or applicable technical standards; and, where applicable, or required, UK Notified Body certification.

UK Regulations: The described product above, is in conformity with:

The Equipment & Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016;

The Supply of Machinery (Safety) Regulations 2008;

The Radio Equipment Regulations 2017;

The RoHS Regulations 2012.

Applicable Designated Equipment & Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016 Standards:

EN 60079-0:2018 Explosive Atmospheres. Equipment. General Requirements

EN 60079-11:2012/ISH2:2019 Explosive Atmospheres. Equipment by Intrinsic safety "I"

IEC 60079-26:2014 Explosive Atmospheres. Equipment with EPL Ga

The Supply of Machinery (Safety) Regulations 2008

EN ISO 12100:2010 Safety of machinery - General principles for design – Risk assessment and risk reduction.

The Radio Equipment Regulations 2017

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.

UK Notified Body: CSA Group Testing UK Ltd.

Unit 6, Industrial Park Hawarden Deeside CH5 3US, United Kingdom.

Notified Body 0518. Examination Certificate CSAE 22UKEX1266X

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 UK Regulations and applicable designated technical Standards.

Technical Information

Straightpoint (UK) Limited,

Available From: 123 Proxima Park

Houghton Avenue Waterlooville Hampshire

PO7 3DU, United Kingdom

Signed, on behalf of Authorised Representative:

Name: Thomas Dietvorst Position: General Manager

Date: February 24th 2023