

DECLARATION OF CONFORMITY

Product: Handheld Plus SW-HHP-ATEX

Product Description: Intrinsically safe Hand-held display unit for reading measurements in hazardous environments; such as on and offshore oil, gas and chemical industries in zones classified 2,1 and 0.

Compatible with any Straightpoint ATEX/UKEX/IECEx approved wireless loadcell.

Range of up to 1000m/3280ft
40 hours continuous battery life.

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 Standards:

Equipment & Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016
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 22UKEX1267X

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 Available From:

Straightpoint (UK) Limited,
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