



CE DECLARATION OF CONFORMITY

Manufacturer **Senstar Corporation**

Address: **119 John Cavanaugh Rd
Carp, Ontario
K0A 1L0, Canada**

Product Name: **FiberPatrol FP1150 Distributed Acoustic Sensor for Perimeter Intrusion Detection and Third Party Interference Detection**

We declare that the products listed below, where indicated, are in conformity with Directive 2017/2102 of 15-November-2017 and Directive 2015/863 of 31-March-2015 of the European Parliament and of the Council on the restriction of the use of certain hazardous substances in electrical and electronic equipment (“RoHS 3”).

We further declare under our sole responsibility that the products listed below, where indicated, are in conformity with directive **2014/30/EU (“EMC recast”)** and **93/68/EEC (Marking)** based on test results using harmonized standards in accordance with Directives mentioned.

EMC:

Conforms to the emissions requirements of:

- EN 55022:2010 Conducted Emissions, Mains Ports, Class A
- EN 55022:2010 Conducted Emissions, Telecommunications Ports, Class A
- EN 55022:2010 Radiated Emissions, Class A
- EN 61000-3-2:2014 Power Frequency Harmonics
- EN 61000-3-3:2013 Voltage Fluctuation and Flicker

Conforms to the immunity requirements of EN 55024:2010:

- IEC 61000-4-2:2008 Electrostatic Discharge
- IEC 61000-4-3:2006/A1:2007/A2:2010 Radiated Immunity
- IEC 61000-4-4:2004 EFT/Burst, Power Ports and I/O Ports
- IEC 61000-4-5:2005 Surge Immunity, Power Ports and I/O Ports
- IEC 61000-4-6:2008 Conducted Immunity, Power Ports and I/O Ports
- IEC 61000-4-8: 2009 Power Frequency Magnetic Field Immunity
- IEC 61000-4-11:2004 Voltage Dips and Interrupts

Safety:

Conforms to safety requirements:

- IEC 62368-1:2018, Audio/video, information and communication technology equipment – Part 1: Safety requirements
- EN 60950-1:2006/A2:2013, Information technology equipment – Safety – Part 1: General requirements

Senstar Part Number	Description	RoHS 3	EMC	Marking
FP115005U	FiberPatrol FP1150 sensor unit for fence, wall, perimeter detection, and TPI applications – maximum length capacity is 5 km per sensor	✓	✓	✓
FP115005H	Per FP115005U but with fiber connections compatible with FP1100X/FP6100X systems	✓	✓	✓
FP115040U	FiberPatrol FP1150 sensor unit for fence, wall, perimeter detection, and TPI applications – maximum length capacity is 40 km per sensor for perimeter detection, 50 km per sensor for TPI	✓	✓	✓
FP115040H	Per FP115040U but with fiber connections compatible with FP1100X/FP6100X systems	✓	✓	✓

22-February-2023

Stewart Dewar / Product Manager

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Senstar Corporation