

UK Certificate of Conformity



Manufacturer: **SST Sensing Ltd**
Address: **5 Hagmill Crescent, Shawhead industrial Estate
Coatbridge, North Lanarkshire, ML5 4NS, UK**
Equipment Type: **LLHRXXXXXX (all variants) Optomax Industrial**



On behalf of the above named company, I declare that under our sole responsibility, on the date that the equipment accompanied by this declaration is placed on the market, it conforms with all technical and regulatory requirements of the listed UK Regulations listed below and has been designed to be in conformance with the relevant sections of the following standards or other normative documents.

The product was developed in accordance with the provisions of the following directive:

The Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091)

The product is also in conformity with the following Standard(s) or Normative Document(s):

EN 55011:2016+A11:2020, *Industrial, scientific and medical equipment. Radio-frequency disturbance characteristics. Limits and methods of measurement*

EN61000-4-2:2009, *Electromagnetic compatibility (EMC) - Testing and measurement techniques. Electrostatic discharge immunity test*

EN 61000-4-3:2006+A2:2010. *Electromagnetic compatibility (EMC) - Testing and measurement techniques. Radiated, radio-frequency, electromagnetic field immunity test*

EN 61000-4-4:2012, *Electromagnetic compatibility (EMC) - Testing and measurement techniques. Electrical fast transient/burst immunity test*

EN 61000-4-6:2014, *Electromagnetic compatibility (EMC) - Testing and measurement techniques. Immunity to conducted disturbances, induced by radio-frequency fields*

The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 – S.I. 2012 No.3032

Patrick Shannon, Operational & Engineering Excellence Director

April 2026

Coatbridge, UK