

EC Declaration of Conformity

Manufacturer: **SST Sensing Ltd**
Address: **5 Hagmill Crescent, Shawhead industrial Estate
Coatbridge, North Lanarkshire, ML5 4NS, UK**
Equipment Type: **LLXXX0D3XXX (all variants) Optomax Digital**



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 EU Directives 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:

Electromagnetic Compatibility (EMC) - 2014/30/EU

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*

Restriction of the Use of Certain Hazardous Substances (RoHS) - 2011/65/EU+(EU)2015/863 (RoHS3)

Patrick Shannon, Technical Director

March 2023
Coatbridge, UK