



3/245 B1, 1st Floor, Kalaimakal Compound, Azad Nagar, Jagir Venkatapuram,
Krishnagiri - 635001, Tamil Nadu, India.
www.kalaimakal.com

EU DECLARATION OF CONFORMITY

We, **Kalaimakal Systems Private Limited**, 3/245, 3/246, Kalaimakal Compound, Azad Nagar, Jagir Venkatapuram, Krishnagiri, Tamil Nadu, India. declare under our sole responsibility that the product:

Product Name: Power Over Ethernet Injector

Model Number(s): LSA-4CH-POE

Product Description: " Power over Ethernet (PoE) injector for powering laser profile sensors through Ethernet cabling"

to which this declaration relates, is in conformity with the essential requirements of the following EU Directives:

1. **Low Voltage Directive (LVD) 2014/35/EU**
2. **Electromagnetic Compatibility (EMC) Directive 2014/30/EU**
3. **RoHS Directive 2011/65/EU**
4. **Machinery Directive 2006/42/EC**
5. **Laser Product Safety (IEC/EN 60825)**

The following harmonized standards have been applied:

- **EN 62368-1:** Audio/video, information, and communication technology equipment - Part 1: Safety requirements.
- **EN 55032:** Electromagnetic compatibility of multimedia equipment - Emission requirements.
- **EN 55024:** Information technology equipment - Immunity characteristics.
- **EN 61000-3-2:** Electromagnetic compatibility (EMC) - Limits for harmonic current emissions.
- **EN 61000-3-3:** Electromagnetic compatibility (EMC) - Limitation of voltage fluctuations and flicker.



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Additional testing and certification have been conducted to ensure compliance with relevant directives.

The technical documentation is maintained at:

Kalaimakal Systems Private Limited,
3/245, 3/246, Kalaimakal Compound,
Azad Nagar, Jagir Venkatapuram,
Krishnagiri, Tamil Nadu, India

Date of issue: **24/02/2023**

Place of issue: **Krishnagiri, India**

Authorized Signatory:

Signature:

S Logadeepan


Name: S.Logadeepan

Position: CEO

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