



## EU Declaration of Performance

According to EU Construction Products Regulation No. 305/2011

### **Multispectrum IR Flame Detector FDS303**

In compliance with Regulation (EU) 305/2011 under certificate No.

**2809-CPR-E0007**

Declared Performance:

EN 54-10: Fire Detection and Fire Alarm Systems – Flame Detectors. Point Detectors		
Clause	Requirement	Performance
4	General Requirements	Passed
4.2	Classification	Class 1 – High & Standard Sensitivity
		Class 2 – Low Sensitivity
5.1.5	Response Point Determination	Passed
5.2	Reproducibility	Passed
5.3	Repeatability	Passed
5.4	Directional Dependence	Passed
5.5	Fire Sensitivity	Passed
5.6	Dazzling (Operational)	Passed
5.7	Dry Heat (Operational)	Passed
5.8	Cold (Operational)	Passed
5.9	Damp Heat Cyclic (Operational)	Passed
5.10	Damp Heat Steady State (Endurance)	Passed
5.11	SO2 Corrosion (Endurance)	Passed
5.12	Shock (Operational)	Passed
5.13	Impact (Operational)	Passed
5.14	Vibration, Sinusoidal (Operational)	Passed
5.15	Vibration, Sinusoidal (Endurance)	Passed
5.16	Vibration in Supply (Operational)	Passed
5.17	Electrostatic Discharge (Operational)	Passed
	Radiated Electromagnetic Fields (Operational)	Passed
	Conducted RF (Operational)	Passed
	Fast Transient Bursts (Operational)	Passed
	Slow High Energy Voltage Surge (Operational)	Passed

Signed:   
 Full Name: **Matt Knox**  
 Position: **Technical Manager**  
 Date signed: **20/10/2021**

For and on behalf of:

**Micropack (Engineering) Ltd.**  
**Aberdeen**  
**Scotland**  
**AB12 4RR**