



## EU+UKCA Declaration of Conformity

Issued: January 1, 2023

We (manufacturer): Federal Signal Corporation  
2645 Federal Signal Drive  
University Park, IL 60484 U.S.A

declare under our sole responsibility that the following

Model: EZ1 Intercom  
Type of Equipment: Digital Intercom System

To which this declaration is in conformity with the following standard(s)

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### ATEX

<b>EN50014: 1997</b>	Electrical apparatus for potentially explosive atmospheres. General Requirements.
<b>EN50019: 2000</b>	Electrical apparatus for potentially explosive atmospheres. Increased safety 'e'
<b>EN50020: 1994</b>	Electrical apparatus for potentially explosive atmospheres. Intrinsic safety 'i'
<b>EN50028: 1987</b>	Electrical apparatus for potentially explosive atmospheres. Encapsulation "m".

### LVD

**EN 60950-1:2006+A12:2011** *(When used with Federal Signal ECHO 8-48 Controllers)*

Safety of information technology equipment

### EMC

**EN55022: 2006+A2:2010** *(When used with Federal Signal ECHO 8-48 Controllers)*

ITE equipment - Radio disturbances characteristics - Limits and methods of measurement

**EN55024: 2010**

ITE equipment - Immunity characteristics – Limits and methods of measurement

**EN61000-3-2: 2006+A2:2009**

Electromagnetic compatibility - Limits for harmonic current emissions

**EN61000-3-3: 2008**

Electromagnetic compatibility - Limitations of voltage fluctuations and flicker

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and therefore conforms with EU and UK Directive requirements  
of

Directive 2014/34/EU relating to equipment and protective systems intended for use in explosive atmospheres (ATEX),  
Equipment and Protective Systems Intended for use in Potentially Explosive Atmospheres, Regulations 2016

and,

Directive 2014/35/EU relating to low voltage,  
The Electrical Equipment (Safety) Regulations 2016 (S.I. 2016/1101)

and,

Directive 2014/30/EU relating to the electromagnetic compatibility (EMC),  
The Electromagnetic Compatibility Regulations 2016 (S.I. 2016/1091)

(ATEX) Certified by: SGS Fimko Oy, Helsinki, Finland  
Certificate Number : Baseefa01ATEX2306X

Technical File maintained at: Federal Signal Corporation  
University Park, IL 60484 U.S.A

I, the undersigned, hereby declare that the products(s) specified above conform to the listed directive(s) and standard(s).

Sean Moloney Date: 1/1/23

*Sean Moloney*

Principal Engineer  
Federal Signal – Signaling Group