



EU Declaration of Conformity
Issued: April 20, 2016

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)

ATEX

EN50014: 1997	Electrical apparatus for potentially explosive atmospheres. General Requirements.
EN50019: 2000	Electrical apparatus for potentially explosive atmospheres. Increased safety 'e'
EN50020: 1994	Electrical apparatus for potentially explosive atmospheres. Intrinsic safety 'i'
EN50028: 1987	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

EN55024: 2010

EN61000-3-2: 2006+A2:2009

EN61000-3-3: 2008

(When used with Federal Signal ECHO 8-48 Controllers)

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

ITE equipment - Immunity characteristics - Limits and methods of measurement

Electromagnetic compatibility - Limits for harmonic current emissions

Electromagnetic compatibility - Limitations of voltage fluctuations and flicker

and therefore conforms with EU Directive requirements

2014/34/EU relating to equipment and protective systems intended for use in explosive atmospheres (ATEX)

and,

2014/35/EU relating to electrical safety (LVD)

and,

2014/30/EU relating to the electromagnetic compatibility (EMC)

(ATEX) Certified by:

Baseefa Ltd, Buxton, Derbyshire, SK17 9BJ, UK

Certificate Number : Baseefa01ATEX2306X

Technical File maintained at:

Federal Signal Corporation
2645 Federal Signal Drive
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).

Paul Weber

Date: 04/20/16
(month/date/year)



Engineering Section Manager
Industrial Systems Group