

EC Declaration of Conformity  
 Issued: June 11, 2013

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: E1 Intercom  
 Type of Equipment: Digital Intercom System

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

ATEX

EN60079-0: 2009 Explosive atmospheres. Equipment general requirements  
 EN60079-1: 2007 Explosive atmospheres. Equipment protection by flameproof enclosure "d"  
 EN60079-11: 2012 Explosive atmospheres. Equipment protection by intrinsic safety "i"

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

and therefore conforms with EC Directive requirements  
 of

94/9/EC relating to equipment and protective systems intended for use in explosive atmospheres (ATEX)

and,

2006/95/EC relating to electrical safety (LVD)

and,

2004/108/EC relating to the electromagnetic compatibility (EMC)

(ATEX) Certified by: UL/DEMKO Lyskaer 8, 2730 Herlev, Denmark  
 Certificate Number : DEMKO ATEX 1213079X

ATEX Coding:  II 2 G Ex d ib IIB T4 Gb

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: 06/11/2013  
 (month/date/year)

*Paul Weber*

Engineering Section Manager  
 Industrial Systems Group