



Declaration of Conformity

Issued: April 17, 2003

We (manufacturer): Federal Signal Corporation
Signal Division
2645 Federal Signal Drive
University Park, IL 60466-3195 U.S.A

declare under our sole responsibility that the following

Trade Name: ECHO
Model: ECHO-8 to ECHO-48
Type of Equipment: Industrial Digital Intercom System
Consisting of: Digital Intercom System Controllers
Digital Intercom Stations and Interfaces connected to the System Controllers
Amplified Speakers

Electrical Rating: 115-240 Vac, 50/60 Hz, 2.3-1.4 A, or 24 Vdc, 5.0 A

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

- EN55022: 1998 +A1: 2000** – Information technology equipment - Radio disturbance characteristics - Limits and methods of measurement (Class A - Rated and Conducted Emissions)
- EN55024: 1998** – Information technology equipment - Immunity characteristics - Limits and methods of measurement
- EN61000-3-2: 2000** – Electromagnetic compatibility – Part 3.2 Limits – Limits for harmonic current emissions (equipment input current up to and including 16A per phase)
- EN61000-3-3: 1995** – Electromagnetic compatibility – Part 3 Limits – Section 3. Limitations of voltage fluctuations and flicker in low-voltage supply systems for equipments with rated current £ 16 A
- EN60950: 2000** – Safety of information technology equipment

and therefore conforms with the protection requirements
of
Council Directive 89/336/EEC (as amended)
relating to the electromagnetic compatibility
and
Council Directive 72/23/EEC (as amended)
relating to electrical safety

Technical File maintained at: Federal Signal Corporation
Signal Division
2645 Federal Signal Drive
University Park, IL 60466-3195 U.S.A
Technical File: FS0002

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

Stephen Niemczak
Director of Engineering
Electrical Products Group

Date: 4/17/03
month/date/year

