

ECHO Heavy Duty Single or Dual Direct Dial Stations



*Model E-SSSB1
with E-SSMB surface mounting box*

Features

- 3.2mm (11 Gauge) Stainless Steel Face Plate
- Speaker protected by tamper-resistant baffle plates
- Single or Dual Tamper resistant solid metal call buttons
- Hands-free duplex voice communication
- Indoor and outdoor use
- Remotely controlled contacts for gate/door activation

DESCRIPTION

The Federal Signal E-SS series heavy duty stations are used in parking garages, elevators, correctional facilities, institutions, and secured entry-ways to provide single button call and duplex voice communication.

OPERATION

Depressing a single call button will place a call to any preprogrammed station in the system. Built-in relay contacts may be activated from the connected Master station for door or camera control. The panel speaker and electret microphone provide hands-free duplex communication and a digital signal processor automatically adjusts the volume levels to compensate for acoustically difficult locations.

EQUIPMENT

The E-SS series heavy duty call station faceplate is constructed of 3.2mm (11 gauge) stainless steel with a brushed finish and furnished with one or two tamper resistant call switches and tamper-proof mounting fasteners. A moisture resistant speaker is protected by internal weather resistant baffles. The E-SS series station

may be programmed for call destination and volume level from any master station in the system or via ECHO-SFW Windows software.

MOUNTING

The E-SS series can be flush mounted on a wall or used with the E-SSMB surface mounting box

These stations can also be fitted in a E-XBS fully sealed red or yellow box for higher environment protection and increased security. Please enquire for further information.



*Model E-SSSB2
with E-XBS-Y wall mounting box*

Specification

Rated Input (drawn from the line):

- Voltage: 24VDC nominal
- Current idle = 250mA, connected = 650mA

Amplifier Output (loudspeaker):

- 1.0 Watt

Loudspeaker:

- Size: 2.5 in.
- Impedance: 45 ohms

Microphone:

- Type: electret receiver element

Controls:

- Call button, momentary contact, tamper resistant with metal activator and body

Relay Contact:

- 5A @ 24VDC

Volume Control:

- 30dB 10 Steps, remotely programmed

Line Specifications:

- Attenuation: 24dB@160kb/s Max.
- Loop Resistance: 170 Ohm Max.
- Distance: 2km (1.2 mi.) Max.
- Cable: 1 twisted pair, non-shielded

Termination:

- Plug-in screw terminal, non-polar

Standards Compliance:

- Overvoltage and current: CCITT K20 and BELLCORE TR-NWT-000974

Dimensions W x H x D

- 190 x 140 x 76mm (7.5 x 5.5 x 3 in.)

Faceplate

- Thickness: 3.2mm (11 gauge, 0.125 inch)
- Material: Stainless Steel

Net Weight

- ???kg (?.? lbs.)

MODELS AVAILABLE	Description
E-SSSB1	1 Stainless Steel Button
E-SSSB1L	1 Stainless Steel Button & LED
E-SSSB1KR	1 Stainless Steel Button & Key reset switch
E-SSSB2	2 Stainless Steel Buttons
E-SSMB1	1 Mushroom Button
E-SSMB1L	1 Mushroom Button & LED

OPTIONS AVAILABLE	Short Description *
ECHO-FOTI	Fibre Optic Interface

* See separate leaflets for more information

Enclosures for E-SS Series Stations

Surface mount box

• E-SSMB

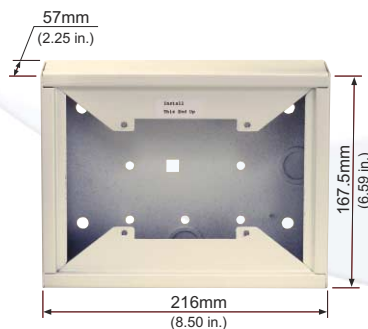
White back box for surface mounting of E-SS Series ECHO intercom stations (see picture below).

Material :

Galvanised steel.

Weight :

???kg (?.? lbs.)



Increased Security box

• E-XBS

Red or yellow increased security enclosure for E-SS series ECHO intercom stations. See front page picture and separate leaflet for further information.

Material :

Cast Aluminium

Weight :

???kg (?.? lbs.)

Flush mount boxes

- Steel City 3G three gang
- GW-335-C masonry type

... and equivalents

For the latest information on ECHO please visit: www.fs-echo.com

In the interests of product improvement we reserve the right to change specification or design without prior notice

Africa, Asia, Australia, Europe and Middle East Sales:



Federal Signal Limited
Charter Way, Macclesfield, Cheshire SK10 2NF, UK
Tel: +44 (0)1625 666600 • Fax: +44 (0)1625 611352
E-mail: sales@fedsig.co.uk • Web: www.fedsig.co.uk

North and South America Sales:



Integrated Systems
2645 Federal Signal Drive, University Park, IL 60466-3195, USA
Tel: 877-289-3246 (877-BUY-ECHO) • Fax: 708/534-4887
E-mail: systems@fedsig.com • Web: www.fs-echo.com

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