

## EBX-250 Emergency Phone Controller

The EBX-250 is a controller module for routing a building's emergency and elevator telephone calls.

- Used with an LSL-250 Remote Lobby Station to call into the elevator phones
- Up to 80 emergency phones share a single phone line (EX-250 Expansion Stations required)
- "Split Ring" mode is available to first call into the LSL-250 then call to a monitoring station if not answered
- Complies with the CSA B44-07 and ANSI/ASME A17.1-2007 Safety Code for Elevators
- Installed in Elevator Machine rooms or Telephone rooms



### EBX-250 OPERATION

#### Incoming Calls:

Lift the LSL-250 Remote Station handset when it rings. The Webb emergency phone will announce "Incoming Webb emergency call. At the tone, press 1 to speak to caller or 2 to hear the location announcement."

Press 2 to play-back the recorded message stating which elevator is calling. Press 1 to engage immediate two-way conversation with the caller.

The LCD indicates which cab is calling as soon as the phone starts ringing.

Hang up the handset to end the call.

#### Outgoing Calls:

Lift the LSL-250 handset. The EBX-250 automatic instruction will say "Enter the cab number you wish to speak to, followed by the \* key." After several beeps a voice message will state "Connected", indicating two-way conversation with the passenger in the elevator has been established. Lifting a Remote Station handset will cut-off any call in progress on the outside line (a Code requirement).

Hang up the handset to end the call.

#### LED's and Buzzer:

The red LED's to the right of the LCD screen will flash if any of the following alarm conditions exist:

- The active telephone line is not detected
- AC power is not detected
- The backup batteries need replacing
- Call Waiting: to announce a second call has been attempted while the line is busy. The WebbPhone making the second call will automatically redial in 30 seconds.

A buzzer also sounds when any alarm condition is detected. Press the EBX-250 "Silence" button to mute the buzzer, which will reactivate for any new alarm condition detected.

#### Note:

Further operational details are available in the User and Installation Manuals.

#### Applications:

Elevators, Areas of Rescue, parkades, campus emergency stations, hospitals, retirement homes, building entrances, mall security, etc.

#### Other Models:

- LS-250: Lobby Rescue Station with white powder-coated faceplate.
- LS-250B: Includes English & French bilingual lettering, voice prompts and manuals.
- LSS-250: Lobby Rescue Station with #4 Brushed Stainless faceplate.
- LS-250FFR: Lobby Rescue Station with Fire-Fighter Recall Switch.
- LSS-250FFR: Lobby Rescue Station with #4 Brushed SS faceplate and Fire-Fighter Recall Switch.

## EBX-250 Emergency Phone Controller

### SPECIFICATIONS

<b>Description:</b>	<p>The EBX-250 is a module of the LS-250 rescue communication system that connects to the elevators or area of rescue stations within a building. Calls can be made from any LSL-250 handset into any of the emergency telephones connected to the system.</p> <p>Outgoing calls from the emergency telephones are routed through the EBX-250. The 3 options are:</p> <ol style="list-style-type: none"><li>1. Tel: call through the outgoing telephone line directly (either off site or through the building PBX to an extension).</li><li>2. Lobby: call into the LSL-250 and any other remote handsets connected to the EBX-250.</li><li>3. Split: first call the LSL-250 but switch to the outgoing telephone line if the call is not answered within the programmed time.</li></ol>
<b>Capacity:</b>	<p>Up to 10 emergency telephones and 5 remote stations (machine rooms, security desk, etc.) may be connected directly to the EBX-250. Calls can be made from any of these remote stations into the emergency phones and elevators.</p>
<b>Expandability:</b>	<p>A total of 80 emergency telephones may be connected to a single EBX-250 Phone Controller through a series of EX-250 Expansion Stations.</p>
<b>Certification:</b> <b>Phone Line:</b>	<p>The LS-250 system is FCC / Industry Canada approved Standard analog loop-start voice grade telephone line for calling off- site or an analog PBX extension with CPC (Called Party Control) signal to end the call.</p>
<b>Elevator Wiring Requirements:</b>	<p>One pair of shielded twisted communication wires (STP - 18 to 24 gauge) running from the Controller to each elevator, with the shields connected to ground at the Controller only.</p>
<b>Power:</b>	<p>110V AC, 60 Hz. Two 12V / 1.2 Ah rechargeable backup batteries are included, providing more than 4 hours of operation during a power outage.</p>
<b>Mounting:</b>	<p>The EBX-250 assembly is surface mounted on a wall</p>
<b>Dimensions:</b>	<p>13.5" high x 9.5" wide x 3.5" deep</p>
<b>Finish:</b>	<p>White powder-coated 16 gauge steel. Green LCD. Silkscreened lettering.</p>
<b>Weight:</b>	<p>20 lbs (9 kg)</p>

*Design and specification may change without notice.*



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