



Phone: 1-877-731-1010
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LS-250 Rescue Station

LS-250 SPECIFICATIONS

- Description:** Back box, component plate and cover plate assembly. The LS-250 is a rescue communication system that connects to the elevators or area of rescue stations within a building. Calls can be made from the LS-250 handset into any of the telephones connected to it. Outgoing calls from Webb emergency telephones are routed through the LS-250. They can be sent directly off site through a telephone line, ring down to the rescue station (and any remote handsets connected to it), or ring down at the rescue station and then switch to off site dialing if no one answers within the building.
- Capacity:** Up to 10 emergency telephones may be connected directly to the LS-250. Up to 4 remote stations (machine rooms, security desk, etc.) may be connected to ring in parallel with the Rescue Station. Calls can be made from any of these remote stations into the elevators.
- Expandability:** Using EX-250 expansion stations, the system may be expanded to a total of 80 Webb telephones connected to a single LS-250 Rescue Station.
- Certification:** The LS-250 is FCC / Industry Canada approved.
- Phone Line:** If required for calling off site, standard analog loop start voice grade telephone line or PBX.
- Power:** 110V AC, 60 Hz input. 24V DC, 40 watt output. Two 12V / 1.2 Ah rechargeable backup batteries are included.
- Mounting:** The LS-250 assembly is mounted in the wall and projects ½” from the wall surface. A stainless steel lock assembly is pre-installed in the cover plate. The cover plate fastens to the outer lip of the back box (keys & faceplate screws supplied).
- Dimensions:** 13.5” high x 15.0” wide x 3.65” deep.
- Finish:** Powder coated (white) 16 gauge steel or optional #4 brushed stainless steel. Green LCD display. Black silkscreened lettering at the top of cover plate saying “Elevator Telephone”.
- Weight:** 22.5 lbs. (10.2 kg).



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LS-250 OPERATION

Incoming Calls:

Pick up the LS-250 handset when it rings. Assuming that Webphones have been used in the elevator(s), once you answer you would normally hear a message which says “Incoming Webb emergency call. At the tone press 1 to speak to caller or 2 to hear location.”

If you press 2, you will hear a recording telling you which elevator is calling. If you press 1, you will be in immediate two-way conversation with the caller.

At the same time, the LCD display will be indicating which cab is calling so it would not often be necessary to play the recording telling you which elevator is calling. The person at the rescue station would normally just push 1 and be in two-way conversation with the caller.

Hang up the receiver when your conversation is finished.

Outgoing Calls:

To call into a specific elevator, pick up the LS-250 handset. Enter the cab number followed by pressing the * key. After several beeps, you will hear a voice message saying “Connected”. You are now in two-way conversation with the elevator.

Hang up the receiver when your conversation is finished.

LED's and Buzzer:

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

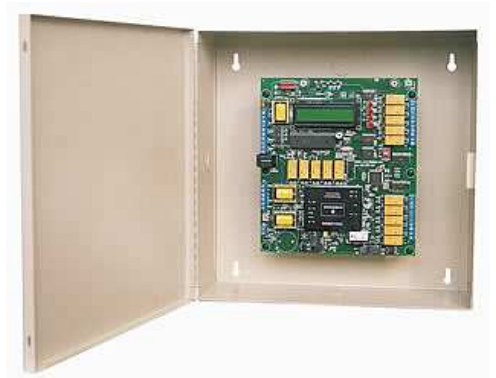
- The telephone line has been disconnected.
- AC power has been disconnected to the LS-250.
- Backup batteries need replacing.
- Call waiting. A call has been attempted from an elevator other than the one you are currently speaking with. The call will automatically be attempted again in 30 seconds.

There is a buzzer that also sounds when any alarm condition is detected. It may be muted by pushing the “Silence” button located above the LS-250 handset. The buzzer will reactivate for any new alarm condition that is detected.

Note: Further operational details of the LS-250 may be found in the User Manual.



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EX-250 Expansion Station

EX-250 SPECIFICATIONS

- Description:** When connected to an LS-250 Rescue Station, the EX-250 allows up to 10 additional emergency telephones to join the communication system.
- Expandability:** Up to 7 EX-250 stations may be connected in series. This increases the capacity of the LS-250 Rescue Station to a maximum of 80 emergency telephones.
- Location:** The EX-250 is usually located in a building's main telephone room or machine room. We recommend that the length of wire connecting the EX-250 to the LS-250 Rescue Station not exceed 500'.
- Protocol:** The RS485 communication protocol is used between the EX-250 expansion station and the LS-250 Rescue Station.
- Power:** The EX-250 is powered from the LS-250 Rescue Station. Supply voltage is 28 V.
- Wiring:** CAT3 communication cable between location of EX-250 and LS-250 Rescue Station. Six conductors are required.
- Connections:** Terminal connectors are provided on both the EX-250 and LS-250 circuit boards. No special crimping tools required.
- Mounting:** Surface mount on wall of machine room or telephone room. D-knockout on door for lock assembly if required.
- Dimensions:** 8.25" high x 8.25" wide x 3" deep.
- Finish:** Powder coated (beige) 18 gauge steel.
- Weight:** 6.8 lbs. (3.1 kg).



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Webbphone Model FMS-150

FMS-150 SPECIFICATIONS

Description	Flush mounted handsfree telephone. Dust cover back box included.
Elevator Wiring Requirements	One shielded, twisted-pair communication cable. Shield should be grounded at controller end of traveling cable.
Phone line Requirements	Standard analog loop start voice grade telephone line or PBX
AC/DC Transformer (supplied)	120V AC, 60 Hz input / 9V DC, 500 mA output
Backup Power	9V NiCad rechargeable battery. Normal lifetime is 5 yrs.
Maximum number of units	6 sharing same phone line
On-hook Phone Line Voltage	24V – 55V (nominal 48V DC)
Off-hook Phone Line Voltage	3V – 10V (nominal 6V DC)
Off-hook Loop Current	25 mA – 35 mA (nominal 30 mA)
Ringing Voltage	40 – 130V AC
LED (red)	Operating voltage 1.7V – 2.1V. Operating current 10 – 25 mA.
Microphone	Unidirectional electret condenser. Frequency range 100hz – 12 KHz.
Operating Range	0 – 60 degrees Centigrade
Ringer Equivalence (REN)	0.8 USA 0.3 Canada
Certification	ADA compliant. FCC Part 68 registered. Industry Canada registered.
Dimensions	6.5” (165 mm) wide x 10.0” (254 mm) high x 2.0” (51 mm) deep.
Finish	16 gauge #4 brushed stainless steel with black silkscreen lettering.
Shipping Weight	4.0 lb (1.8 kg.)



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Webbphone Model FMS-150

WEBBPHONE OPERATION

The Webbphone is an AC-powered emergency handsfree telephone. It has a rechargeable NiCad backup battery, connects to a regular phone line and is ADA compliant.

Pushing the help button activates the Webbphone. It will then automatically call a pre-programmed number for assistance. Should this primary number be busy or not answered, the unit will call a second location for assistance. When the call is answered, a location announcement message will tell the operator exactly where the call is coming from. For callers with a hearing disability, an LED will also begin flashing to alert them that their call has been received.

It is also possible to call into the Webbphones through the telephone system. All units connected to the telephone line being called will ring and then turn on. The caller will then hear a voice message instructing them on how to select the particular cab they wish to speak to.

Leading-edge technology provides all Webbphones with the ability to check their own operation. Our exclusive Auto-Chek™ feature will automatically inform the building owner if any of their units are not working normally. This powerful feature provides unparalleled safety and assurance for both passengers and building owners.

Other Major Features:

- Up to 6 units may share the same telephone line. With an LS-250 Rescue Station system installed, up to 80 units may share the same telephone line.
- Adjustable talk time (1 – 99 minutes). Operator can extend the length of a conversation as long as they wish.
- Excellent voice quality.
- Compatible with SoundNet monitoring protocol, ringdown equipment and PBX switchboards.
- Unique SmartCall™ technology allows more than one elevator to be using the system at the same time.
- Password protection for secure remote programming and non-volatile memory for all functions.
- Built in keypad and voice prompts make the Webbphone the easiest handsfree telephone to program.

Note: Further operational details of the Webbphone may be found in the User Manual.

Applications:

Elevators, Area of Rescue stations, parkades, hospitals, senior citizen homes, building entrances, campus emergency stations, mall security, reservation desks, ATM machines, roadside emergency stations, all security environments.