



WEBB LOBBY STATION EX-250

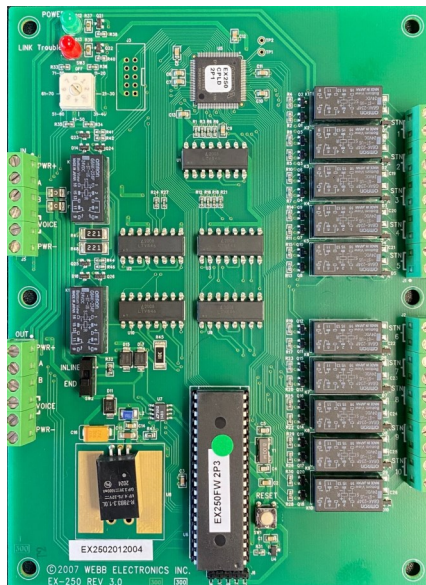
Rescue station expansion for calling into a building's emergency
Telephones and Elevator cabs

ALERT SYSTEM GIVES YOU PEACE OF MIND

The EX-250 for those projects where you have over 10 cab phones or remote machine rooms

- Saves cabling
- Takes power and data from the LS-250
- Remote phone can be connected

FEATURES AND BENEFITS



EX-250

- For 10 to 80 emergency phones share a single phone line
- "Split Ring" mode is available to first call into the EX-250 then call to a monitoring station if not answered
- Complies with the CSA B44-19 and ANSI/ASME A17.1-2019 Safety Code for Elevators
- Optional box available

EX-250 OPERATION:

The EX-250 Expansion Station is used in conjunction with the LS-250 Lobby Station. It increases the number of Webb handsfree telephones that may be incorporated into a building's communication system from 10 to a maximum of 80. Each EX-250 allows an additional 10 Webbbphones to be tied into the system. The first EX-250 (ie. stations 11-20) connects to the main LS-250 circuit board. Each subsequent EX-250 Expansion Station is connected in series with the EX-250 preceding it.

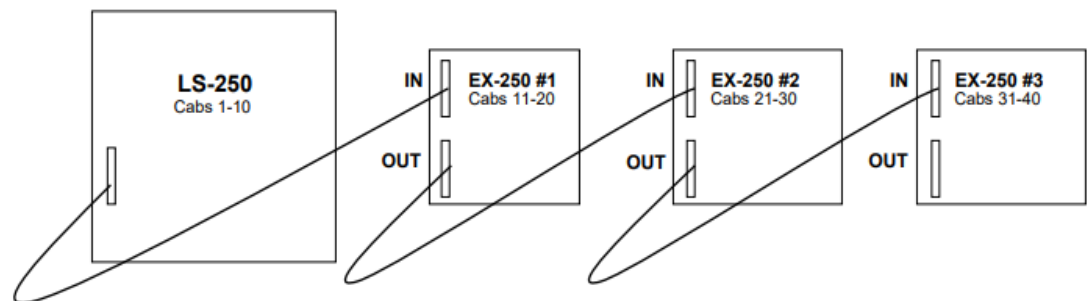


Diagram A - Typical EX-250 Setup



WEBB LOBBY STATION EX-250

Rescue station for calling into a building's emergency
Telephones and Elevator cabs

APPLICATIONS

Elevators,
Areas of Rescue,
Parkades,
Campus Emergency Stations,
Hospitals,
Retirement Homes,
Building Entrances,
Mall Security,
Etc.

- 1) Webphone Terminal Strips. These connect to the TEL LINE terminals of the various Webphones. Shielded, twisted-pair communication wire (18-24 gauge) is recommended.
- 2) Reset Button. Push this button to reset the board after any trouble condition has been corrected.
- 3) OUT Terminal Strip. Used only when two or more EX-250 Expansion Stations are connected to the main LS-250 Lobby Station. For example, if a building had 25 Webphones using the system, stations 1-10 would be connected to the LS-250 mainboard.
- 4) Line Switch. This switch is necessary to instruct the EX-250 when it has reached the "end of the line". The Line Switch is moved to the END position for the last EX-250 in the chain. If only one EX-250 is being tied into the LS250 Lobby Station, the Line Switch for the EX-250 would be placed in the END position. If, as in the previous example, two EX-250 units are being tied into the communication system, the second EX-250 would have its Line Switch moved to the END position. The first EX-250 would have its Line Switch in the IN LINE position. Note: the EX-250 is shipped with the Line Switch in the END position.
- 5) IN Terminal Strip. On the first EX-250 Expansion Station, the IN terminal strip will be connected to the corresponding J4 terminals on the left side of the LS-250 board. Subsequent EX-250 units in the communication system will have their IN terminal strip connected to the OUT terminal strip of the preceding EX-250 unit in the chain. As noted previously, twisted-pair communication wire (CAT5) is recommended.
- 6) Selector Switch. This switch instructs the microprocessor as to what Webphone stations are connected to a particular EX-250 Expansion Station. Using the example of a system having 25 Webphones, EX-250 #1 would have its selector switch turned to the "11-20" position (with its line switch in the IN LINE position). EX-250 #2 would have its selector switch turned to the "21-30" position (with its line switch in the END position). Note: the EX-250 is shipped with the selector switch in the OFF position. It must be set to the correct position to function properly.
- 7) Link Trouble LED. The LS-250 Lobby Station periodically sends out a data check signal to all of the EX-250 Expansion Stations in the chain. If an EX-250 unit has not received the regular signal from the LS-250, the red Link Trouble LED will begin to flash.
- 8) Power LED. This green LED will normally be on, indicating that the EX-250 is receiving power from the LS-250 lobby station.