

Emergency Phone Consolidator



Key Features:

- Internal handsets (from the Consolidator or Machine Room) can call into any elevator, even overriding calls in progress to outside of the building
- "All Call" from on-site or off-site
- 2 concurrent calls
- Built-in Phone Line Monitoring (PLM) as required by Code
- Internal handsets can call off-site
- Video trigger per elevator built-in
- Capacity: 2 phone lines and 6 or 12 elevators
- Expandable beyond 60 elevators with 5 phone lines (VoIP)
- Vandal-resistant #16-AWG Brushed Stainless Steel
- Box width 14.25" to recess between wall studs

Description of Operation:

In the event of an entrapment or other emergency, an elevator occupant may press the "phone" button on the elevator control panel, causing the elevator phone to automatically call for help. The EMCS (Consolidator) routes the call to either of two phone lines connected or, if in "intelli-split" mode, to the Consolidator handset then, if not answered, to a phone line. The applicable elevator number icon will turn green.

The EMCS can call into any of the elevator phones by touching the appropriate icon or from any internal handset/remote phone by following the voice prompts. If an icon is illuminated green the station is busy on a call which can be overridden by any of the internal phones. As soon as the Consolidator door is opened, the available cab icons light-up.

A phone line test feature enables on-site personnel who have access to the phone keypad to go off hook, listen for dial tone and call any phone number to test the system.

Simple setup with "Learn" mode and voice prompts for programming.

Voice notifications in English, French or Spanish.

Integrated PLM with easily programmable alarm groups and sophisticated diagnostics.



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EMCS Emergency Phone Consolidator

Specifications:

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|---|---|
| Elevator Wiring Requirements: | One shielded pair of communication cable, minimum 24AWG, with the shield grounded at one end only , preferably the controller-end of the traveling cable. |
| Phone Line Requirements: | Standard analog loop start voice grade telephone line. |
| Number of Phone Lines | 2 |
| Number of concurrent calls | 2 |
| Capacity (number of phones) | 6 (six) or 12 (twelve) with EMCS-EXP module Expandable beyond 60 with 5 phone lines but VoIP hybrid recommended for unlimited capacity (www.emercom.ca>Installations) |
| Integrated Phone Line Monitoring (PLM) | 3 groups for 6 phones or 6 groups for 12 phones with EMCS-EXP module |
| Integrated Video triggers | Potential free contact per cab (6 or 12) |
| AC/DC Transformer (supplied) | 120V AC, 60Hz input; 16.5V AC, 37VA output (Class 2) |
| Backup Power (Used if AC power is cut off) | 8.4V/3,800 mAh rechargeable NiMH battery. Replace every 5 years or as required. |
| Operating Range | 0 – 60°C |
| Ringer Equivalence (REN) | 0.1B |
| Dimensions | Front cover 14.5" (368 mm) wide x 11.12" (282 mm) high {recessed box 14.25" x 10.5"} x 3.56" (90 mm) deep |

Call Routes Available

