

Emergency Phone Consolidator



Key Features:

- Each elevator phone connects to its own phone line
- 10 Individual Phone Lines per module
- Link up to 9 additional modules for 100 elevators
- Multiple local or remote handsets can call into any elevator
- Override any external call in progress
- Menu driven
- Mount in Telephone Room or Machine Room

Description of Operation:

In the event of an entrapment or other emergency, when an elevator occupant presses the “phone” button on the elevator control panel, the elevator phone automatically calls for help. The EMC-IPL routes the call to each elevator’s phone line.

The EMC-IPL can call into any elevator phone from any connected handset guided by the voice prompts, even overriding a call in progress to outside the building.

Specifications:

Elevator Wiring Requirements:	One shielded pair of communication cable, minimum 24AWG, with the shield grounded <u>at one end only</u> , preferably the controller end of the traveling cable.
Phone Line Requirements:	Standard analog loop start voice grade telephone line
Number of Phone Lines	10 per module
Number of concurrent calls	10 per module, 1 handset per module
Capacity (number of handsets)	Connections for 3 (three) per module, up to 10 if wired in parallel
Phone Line Monitoring (PLM)	Independent - from EMC-60 cab phone through optional EMC-PAC PLM Power and Alarm Consolidators with battery backup
AC/DC Transformer (supplied)	120V AC, 60Hz input; 16.5V AC, 37VA output
Backup Power (Used if AC power is cut off)	12V 1,200mAh rechargeable SLA battery. Replace every 5 years or as required. Emergency calls from Cab still go out if power fails (fail-safe).
Operating Range	0 – 60°C
Dimensions	PCB: 5” wide x 8” high x 1” deep Box: 12” wide x 12” high x 4” deep

EmerCom Technologies Inc
121 - 3989 Henning Drive
Burnaby, BC V5C 6P8
Canada

Office: 604-589-3899
Toll Free: 1-844-EMERCOM
(1-844-363-7266)
Email: sales@emercom.ca
www.emercom.ca

