

# Everclear® Intercom

Meets ASME A17.1-2010/CSA B44-10 for elevator communication from a location inside the building to the car.



- **1 to 8-car groups with up to 4 master stations and totally hands free operation in the car**
- **Master stations designed for flush mounting, surface mounting or inclusion in custom fixtures**
- **Superior sound that resists induced noise**
- **#4 brushed stainless fixtures with low profile vandal resistant controls**

*Optional surface mount hall station fixture saves cutting into marble or masonry walls.  
6-1/2" x 12" x 1-3/4" deep*

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## JFillips LLC

*Designed specifically for elevators. This handsome, well made product satisfies customers, reduces installation time and eliminates callbacks. We guarantee it.*

# Everclear® Intercom for Elevators

## Features

Sound amplification at both master stations and car stations is highly resistant to induced noise and static from low voltage lighting, door operators, and other equipment.

Field adjustable volume at master stations and cars.

Field adjustable 7-segment LED displays on master stations.

Corrosion resistant EG steel enclosures.

No telephone connection saves customers ongoing expense.

## Safe and Easy Installation

Designed for ease of installation with predrilled mounting holes, through-holes and knockouts, and field tested wiring diagrams.

No high voltage wiring required in the hoistway.

Encapsulated fuse holders protect installers from shock.

On/off switch disconnects 120 volt AC power to the power supply for safe testing. Personnel never need to work with hot, splayed out wires. Testing can be done by one person.

Test features include color coded LEDs and Sonalert that warns when battery is in the test position.

## Flexible

Can be installed to communicate with one or more cars initially, then other cars added as they come online.

Space requirements for including the intercom in custom fixtures are on our web site. CAD drawings available.

## Technical Information

Install with #18 wire. No expensive twisted shielded pairs or coaxial cable required.

The master stations control communication to the cars. With multiple master stations, priority is determined by the field wiring to the selector board in the controller.

Nothing except the power supply is wired to high voltage. The power supply typically takes its power from the car lighting circuit.

The power supply has a 5 amp hour battery backup that easily surpasses the 4-hour code requirement. Separate fuses for transformer primary, charger output and battery output.

Both master station and car stations contain 3-1/2" speaker/mic combinations.



*Flush mount hall station master, multi-car  
5" x 12" face, enclosure 2-7/16" deep*

*Surface mount machine room master,  
1-car, 5" x 12" x 2" deep*

## Options

Surface mounted master hall stations with concealed fasteners, horizontal and vertical leveling slots.

2-digit LED displays for master stations

Ceiling mounted car amplifier enclosures that can be mounted above or below the car ceiling.



*Car ceiling enclosure  
5" x 6-3/8" x 3" deep*

## Installation Overview:

Master stations can be installed in the lobby, machine room or a secured location. Standard lobby master stations are recessed. Standard machine room master stations are surface mounted. Car amplifiers with speakers are designed to mount in the car station. In-use lights are mounted in the car. The power supply and selector board mount in the controller.

## Codes and Specifications

Meets ASME A17.1 codes through 2010 for communication to the car from a location inside the building.

Custom Specs: Please call if your spec requires other features.

## Information on the web

Our web site, [www.everclear-intercom.com](http://www.everclear-intercom.com), contains cut sheets, pricing, wiring diagrams and technical information. Our phone number is on all our circuit boards.

## Guarantee

The entire Everclear intercom is guaranteed against everything except vandalism and abuse for a period of 3 years from purchase. We will repair or replace any product that fails to meet your expectation. You may return it for a refund of the purchase price. Guarantee limited to the purchase price only.

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