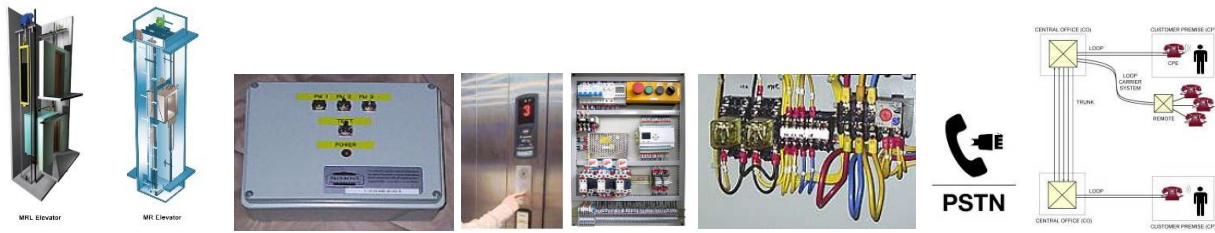


## SECURITEX ELEVATOR DISTRESS TELE-BROADCAST SYSTEM



### Overview of the system.

Securitex Elevator Distress Tele-Broadcast System is designed and built to be integrated to 3rd part elevator supervisory panel or as an independent Elevator Distress System (**EDS**). The distress signal will be broadcast to the remote site example the FCC or guardhouse in another building or location via the PSTN telephone line or 3G network optional. This system can also be integrated to One Man Command Center (**OMCC**) or Mobile Command Center (**MCC**) through their dedicated land PSTN line or Mobile Line.

The "SECURITEX ELEVATOR DISTRESS TELE-BROADCAST SYSTEM-(SEDT-BC01)" The system is designed to dial the remote site (Guardhouse) telephone number to announce a pre-recorded voice message example "Elevator A need attention" ..... This control system will only need a telephone line-in next to the elevator supervisory panel to be input into the SEDT-BC01. For more complex system we can incorporate 3G network into the system.

The dialler system comes with 1, 2 or 3 built-in 230VAC 2 poles relay that will switch state when it receive the voltage free contact from the Elevator Supervisory panel. The system is design to detect elevator fault or when the distress call button is activated by someone trap in the elevator. The system will call 1 or 2 pre-programmed phone number to inform the key-holder of which elevator is faulty. We have also incorporated 2 or 3 units of relay bypass switch just in case any of the 3 monitoring elevator need to put out of service for a long time. A TEST switch is also built-into the auto-dialler unit so that operator can test the system periodically. The specially fabricated UPS ensure that the system continue to function even in a power outage.

The system has 3 operation function. ON/OFF power switch (ON/OFF switch on the side of the auto dialler unit)

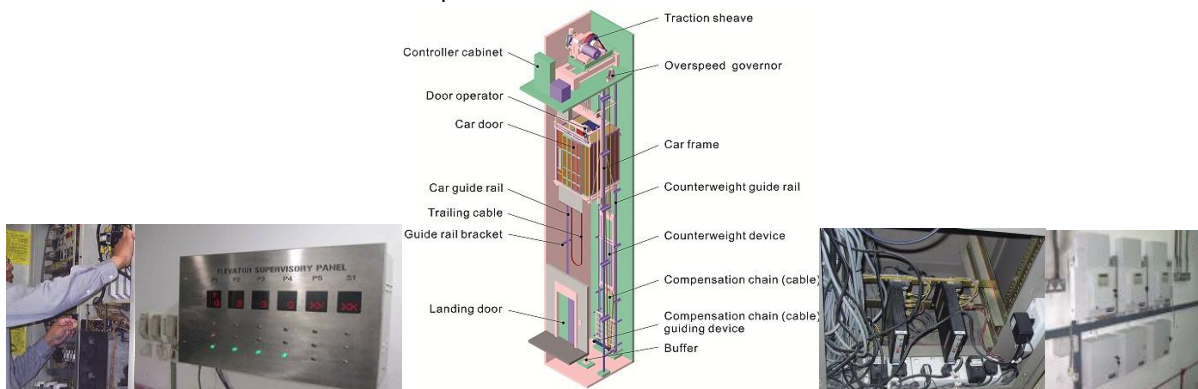
- (1) Operation "1" (middle part) : Calling the programmed number without siren.
- (2) Operation "2" (upper part) : Siren sounds approximately 30 seconds after the first calling.
- (3) Operation "3" (lower part) : Turn of the dialler and for program of phone number.

### Note

Above system is designed and built in such a way that once the Elevator Auto-Dialler (EAD) is trigger due to elevator distress call button at the lift car is pressed, the EAD will continue to dial the pre-programmed phone number in sequent non-stop unit the lift is attended to and system is reset. This feature is only applicable if only 1 phone number is programmed is input into the system.

### Optional

If the dialler is programmed with 2 phones number than the system will dial-1st number and then followed by 2nd number in sequent. However the auto dialler dial non-stop function will not activate.



Systems installation & presentation

**Designed, manufactured, distributed and install by:**  
SECURITEX ELECTRONIC SYSTEMS ENGINEERING

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