

Securitex Electronic Systems Engineering

E-levatex-8 Ver.104



Inspection of lift car top preparation to install the Securitex Tele-elevator-control system.



Management inspect elevator controller before interfacing of the tele-elevator-controller



Working environment is very dangerous and hot, lots of moving parts and high voltages equipment are still in operation



Cable termination and system installed in the lift motor room will be of manufacturer standard.



Controller is ready for installation after factory test and certified safe.



Remote Elevator Control System

The controlling of the Tele-Elevator-Controller to bring the elevator to the exclusive floor can use either normal home phone or mobile phone. Resident just has to key in the security password assigned to them.

(Elevator Security Division)

Elevator security system is always left out in any building project, as this kind of system are rather complicated to implement especially elevator stop at exclusive floor. After the 911 this area should be another area to look into seriously as terrorist can carry explosive up a high rise building and leave them at lift landing ready to detonate them at a preset time. Apart from serious security tread, elevator that go to exclusive floor also give exclusivity and privacy to the prestigious condominium and estate. However it is always not possible to have such a system implemented without laying massive cables from every unit to the lift motor room. As the installation of this system requires lift call button to be install in every resident unit and the cables run to the lift motor room. Elevator access controller is also required. We at Securitex Electronic Systems Engineering after years of working on elevator and intercom system has developed a system that can do this function without laying a single cable from the residential unit to the lift motor room.

How does this system works?

The system uses the existing Public Service Telephone Network to send a pre coded 4 digits code to the lift tele- controller from the normal telephone and even mobile phone.

How does the pre-coded send to the lift tele-controller?

In order to have this system implemented in the building elevator, the building will need to have an intercom system at every lift lobby. This intercom is not ordinary intercom but a telephony intercom system. When a visitor dials the unit say 2001 for unit #20-01. The occupant telephones will rings he / she will than pick up the handset and establish a communication with the visitor downstairs. If he or she will like to allow the visitor entry to the lift, the resident just have to press a 4 digits security password assigned to his unit. This password will than be send to the lift-tele controller and activate the lift to his floor / unit only.

Can this system serve floors that have more than 1 unit exclusively?

Currently our system can serve elevator up to 4 units per floor exclusively. Each resident will be given a 4 digit code for his floor, this is to prevent other floors resident from allowing stranger access to floors that not belong to them.



Power supply in lift shaft are inspected to ensure the voltage is enough to power the whole system



All final handover will be inspected by our highly trained system engineer and top management to ensure the newly installed elevator system do not interfere with the elevator operation



Telephone elevator controller



Cordless Phone can also be used to control the elevator

Securitex
elevator division

Does that means this system can be implemented in a short time and cost saving on the cabling?

Yes this system can be implemented in a very short time as there are no cabling needed from the residence unit to the lift motor room. There are also no button in the residence units as well. This not only save time, cabling but also manpower to install the conventional system. This actually translate to tens of thousand or even hundredth of thousand dollars saving for the building.

Some other advantages are?

This system can be installed on existing building or even building undergoing up grading where laying of cables are virtually impossible. Maintenance of this system is virtually free as the only equipment to maintain are the Telephony system as well as the tele-elevator-control system. The equipment are extremely reliable and robust.

Who can install this system?

Currently we are the only company familiar to install the above system, as we design and manufactured this product. The company's elevator security division has a team of highly experienced and qualified engineers and installers who are trained in the installation and maintenance of lift/elevator security control and monitoring systems. We also work with elevator company to ensure the system are safely installed in the lift. Our company's technical team has over sees and installed or supply many elevator system controller in Singapore, Malaysia, Jakarta, Hong Kong and Australia.

The elevator tele-controller system is virtually maintenance free . Our company will carry the whole range of spare parts necessary to maintain the system throughout the lifespan of the lifts.

Note: The installation of the elevator tele-controller system requires special tools and procedures. As such we do not recommend the system to be installed by third-party installers. Please email sales@securitex.com.sg and we will contact you with a quotation with no obligation on your part.

To download product manual & specification [click here](#)

To download [E-levatex-8 before](#) and [E-levatex-8 after](#)

To download product catalogue [click here](#)

To download system flow chart [click here](#)

To download product FAQ [click here](#)

To view FAQ in html [click here](#)

To contact our sales and technical department please call **65-67852171** or email: sales@securitex.com.sg

The E-levatex-8 is probably the first telephone elevator controller in the world.

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