THUNDER

Products for emergency elevator communications

INSTALLATION OF EMERGENCY KIT

LOBBY

Elevator communication failure

Lobby Phone

Desktop Phone

LEGEND

- Single 18 AWG twisted pair
- CAT5 POE
- 2 x 18 AWG

MACHINE ROOM

Battery backup

Gateway with integrated supervisor

LTE router

INTERNET

Internet

Customer Network

CAB

Emergency phone in each cab

Camera
Screen for Texting message
Phone
Speaker

HOW IT WORKS

IN CAB

The elevator is stuck. A malfunction message appears on the screen in the elevator.

Press the emergency button

MACHINE ROOM

Gateway or LTE Router

MONITORING CENTER

The connection etablish communication with the monitoring station who handles emergencies calls.

The station communicate verbally with the person in the cab.

If passenger is present and has not responded verbally.

With the camera in the COP the monitoring station can confirm if there is a passenger and that it was not an accidental button press.

By asking the right questions, the station can send the appropriate services and maintain communication with the passenger as needed.

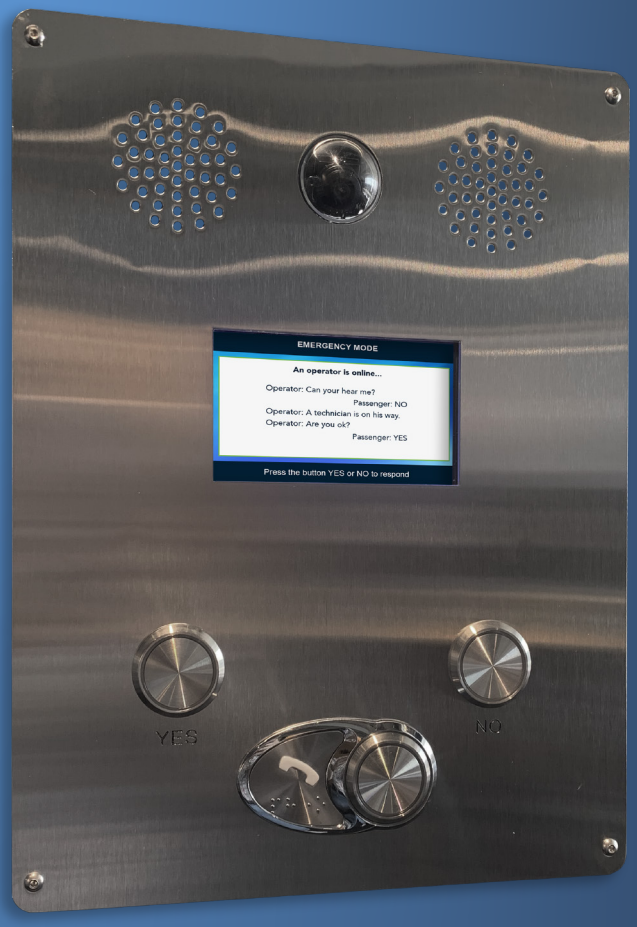
The passenger can communicate by pressing door open/close pushbuttons to answer "yes" or "no".

The monitoring station can communicate with the passenger by posting messages on the Thunder screen.

If there is no one visible in the cabin, the station can cut the connection. But, if there is a passenger present and he does not respond verbally.

THUNDER TC4381

Emergency phone in cab



Features and Benefits

Compliant with the ADA, ASME A17 & CSA B44 2019 standards
4.3" color LCD for messaging
Full duplex VoIP
Self-Diagnostic as required by the latest code
Capable of receiving external calls
Excellent voice quality
LCD position indicator included
Remotely upgradable software
Elevator voice annunciator included

VIDA TECH

917 Mgr Grandin, Suite 304B
Quebec City
Quebec, Canada G1V 3X8

1 418 476-4802
info@vidatechelevator.com

TO ORDER :

TCXXXX

- Mechanics
  "1" : COP mount
- Communication
  "8": EnergyLink + CanBus
- Dimension LCD
  43 = 4.3"
  70 = 7"

THUNDER TP8012

Lobby phone

Features and Benefits

Video communication with cabin
Display all connected cameras
Text messaging with cabin
Excellent voice quality
10.1" touchscreen LCD display
POE or external power supply
Simple to install in the Vidatech network
Handfree mode supported
Self-Diagnostic as required by the latest code
No configuration required

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TO ORDER :

TPXXXX

- Mechanics
  "1" : Desktop plastic
  "2" : OEM
  "3" : Stainless surface
  "4" : Stainless recessed
- Communication
  "9": RJ45 POE
- Dimension LCD
  10 = 10"

THUNDER TP1022

Lobby phone

Features and Benefits

Video communication with cabin
Display all connected cameras
Text messaging with cabin
Excellent voice quality
10.1" touchscreen LCD display
POE or external power supply
Simple to install in the Vidatech network
Handfree mode supported
Self-Diagnostic as required by the latest code
No configuration required

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TO ORDER :

TPXXXX

- Mechanics
  "1" : Desktop plastic
  "2" : OEM
  "3" : Stainless surface
  "4" : Stainless recessed
- Communication
  "9": RJ45 POE
- Dimension LCD
  10 = 10"

THUNDER TG1044
Gateway

Features and Benefits

Optional battery available
Can be connected to a UPS
monitor every components of the system as required by latest code
Can be connected to 2,4 or 6 elevators
2 or 4 RJ45 with POE outputs

Simple to configure:
-Through 4.3" touchscreen
-Through integrated WebServer
-Through USB stick

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TO ORDER :

TGXXXX

- Number of elevators
  "2"
  "4"
  "6"
- Number of RJ45 POE ports
  "2"
  "4"
- Supervisor
  "0" : None
  "1" : Included

THUNDER TA0000

Hall station

Features and Benefits

Audible and visual indication of system fault
Up to 4 different groups
Meets CSA B44 2019 code requirements
Key switch to silence audible alarms
Test button included

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TO ORDER :

TAXXXX

Mechanics
"0" : Electronics only
"1" : Recessed Stainless