THUNDER

Products for emergency elevator communications

ELEVATOR COMMUNICATIONS FAILURE

VIDA TECH

www.vidatechelevator.com

THUNDER GATEWAY

▼RC

EMERGENCY MODE

An operator is online...

Operator: Can your hear me?

Passenger: YES

Press the button < | > for YES and the > | < for NO

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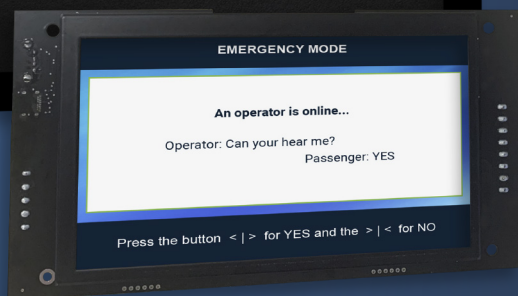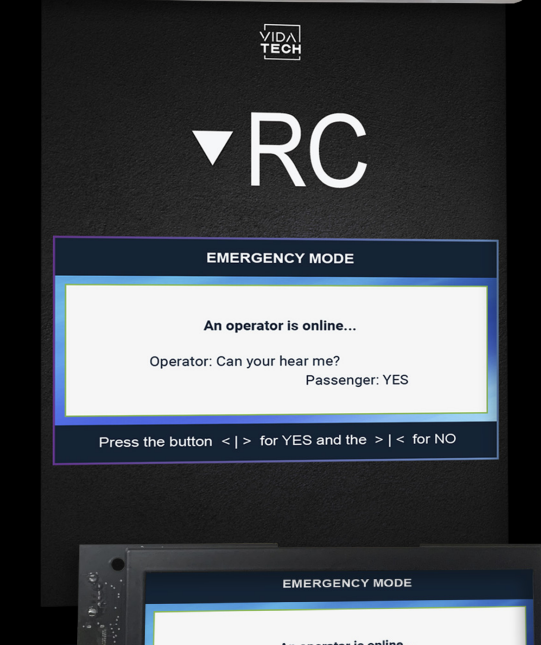
INSTALLATION OF EMERGENCY KIT

LEGEND

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

LOBBY

TA0000
Elevator communication failure

TP1022
Lobby Phone on Wall

TP7012
Desktop Phone

MACHINE ROOM

TP0022
Elevator telephone

TG1X64
Gateway with
battery backup (4h)

INTERNET

Customer internet

Cellular network
as backup

MONITORING STATION

Video - messaging interface

CAB

TC7082X

TC7082X

TC7082X

TC7082X

Emergency phone in each cab :

Camera

LCD 7" or 15" for
Position indicator/messaging mode

Microphone

Speaker

VIDATECH THUNDER,
THE SIMPLEST SOLUTION

WHY WORK WITH VIDATECH ?

- Fast client bilingual support
- Engineering and design made internally
- Assemble and tested internally
- Telecommunications expert for better support
- Stand-alone network solutions for peace of mind
- Independent responder platform: No infrastructure required
  - Connect with a link via SMS
  - Connect with a link via email
  - Connect with a 6-digits ID

ADVANTAGES OF THUNDER :

SIMPLE DEVICE CABLING

- No external converter or Ethernet switch required
- Twisted pair or CAT5 for every device
- Centralized battery backup

EASY CONFIGURATION

- Minimum training required
- Dipswitch configurable
- Touchscreen on gateway and Lobby panel for configuration/diagnostics
- Static IP address not required
- Isolated LAN for emergency communication system
- Web configurable with cloud data provisioning
- Bounce-back solution via cellular network available
- No analog line required

SECURITY

- Isolated Network with a firewall
- Encrypted firmware
- Secured building identification
- Locked gateway

MONITORING SERVICES : SELECTED FOR NEEDED SERVICES

- VoIP line
- Monitoring station
- Email/SMS alert on system error
- Visual resources web update
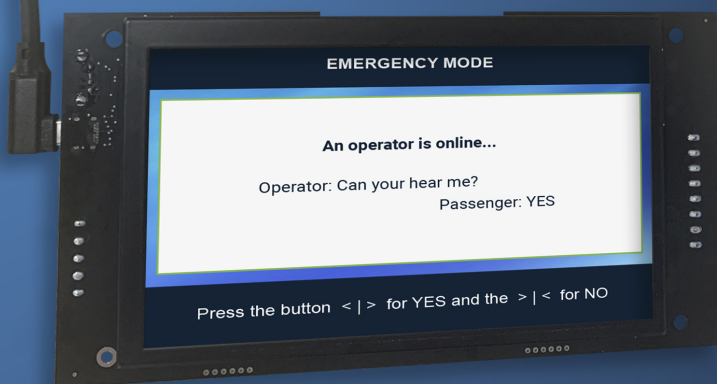- Building/Product configuration
- Cellular fallback

THUNDER TC7082X
Emergency phone in cab

Emergency call 7"display mode

EMERGENCY MODE

An operator is online...

Operator: Can your hear me?

Passenger: YES

Press the button < | > for YES and the > | < for NO

Features

- ADA, ASME A17.1-2019/CSA B44:19 compliant
- Full-duplex VoIP
- 7" color LCD
- LCD position indicator
- Voice annunciator
- Self-diagnostic as required per code
- Upgradable remotely or with USB drive
- Dipswitch configurable

Camera module

- Code compliant with entire floor view
- Easy installation in COP: One cable for audio, microphone, video
- External PoE port available as an option

Position indicator 7"display mode

▲RC

TO ORDER : **TC7082X**

Ethernet switch
" ": None
"S": With switch

THUNDER TC1582X
Emergency phone in cab

Emergency call 15"display mode

▼RC

EMERGENCY MODE

An operator is online...

Operator: Can your hear me?

Passenger: YES

Press the button < | > for YES and the > | < for NO
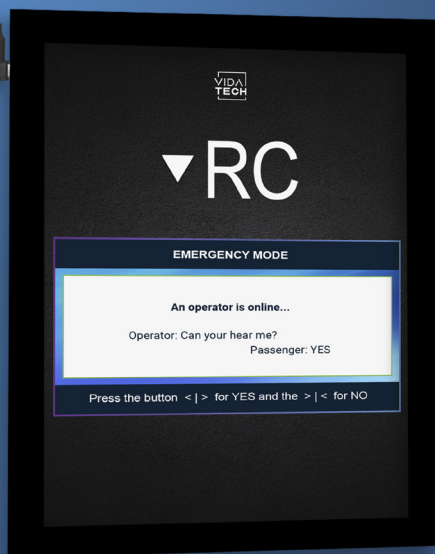
Position indicator 15"display mode

BIENVENUE

▼RC

11:58
SAT 17 SEP

23/30°
TUE   WED   THU
23/30° 23/30° 23/30°

Experience the Art of Fast

You can call us for more informations at 1 (418) 476-4802

Features

- ADA, ASME A17.1-2019/CSA B44:19 compliant
- Full-duplex VoIP
- 15" color LCD
- LCD position indicator
- Advertising/Announcement display
- Voice annunciator
- Self-diagnostic as required per code
- Upgradable remotely or with USB drive
- Customizable graphics via web platform
- Dipswitch configurable

Camera module

- Code compliant with entire floor view
- Easy installation in COP: One cable for audio, microphone, video
- External PoE port available as an option

VIDA TECH

TO ORDER : **TC1582X**

Ethernet switch
" ": None
"S": With switch

THUNDER TP0022
Lobby phone

Features and Benefits

- Full-duplex VoIP
- Video communication with cabin
- Text messaging with cabin
- Powered by PoE (4 hours backup)
- Web provisioning
- Self-diagnostic as required per code
- Lockable door

TO ORDER : **TP00X2**

Mechanical integration
"1" : OEM
"2" : Surface Mount

THUNDER TP7012
Desktop phone

Features and Benefits

- Full-duplex VoIP
- Video communication with cabin
- Text messaging with cabin
- Display all cabin cameras
- 7" touchscreen LCD display
- Hands-free mode supported
- Powered by PoE or external source
- No configuration required

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Quebec City
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info@vidatech.ca

THUNDER TP1022
Lobby phone

Features and Benefits

- Full-duplex VoIP
- Video communication with cabin
- Text messaging with cabin
- Display all cabin cameras
- 10.1" touchscreen LCD display
- Powered by PoE (4 hours backup)
- Dipswitch and web configurable
- Upgradable remotely or with USB drive
- Self-diagnostic as required per code
- Lockable door

VIDA TECH

917 Mgr Grandin, Suite 304B
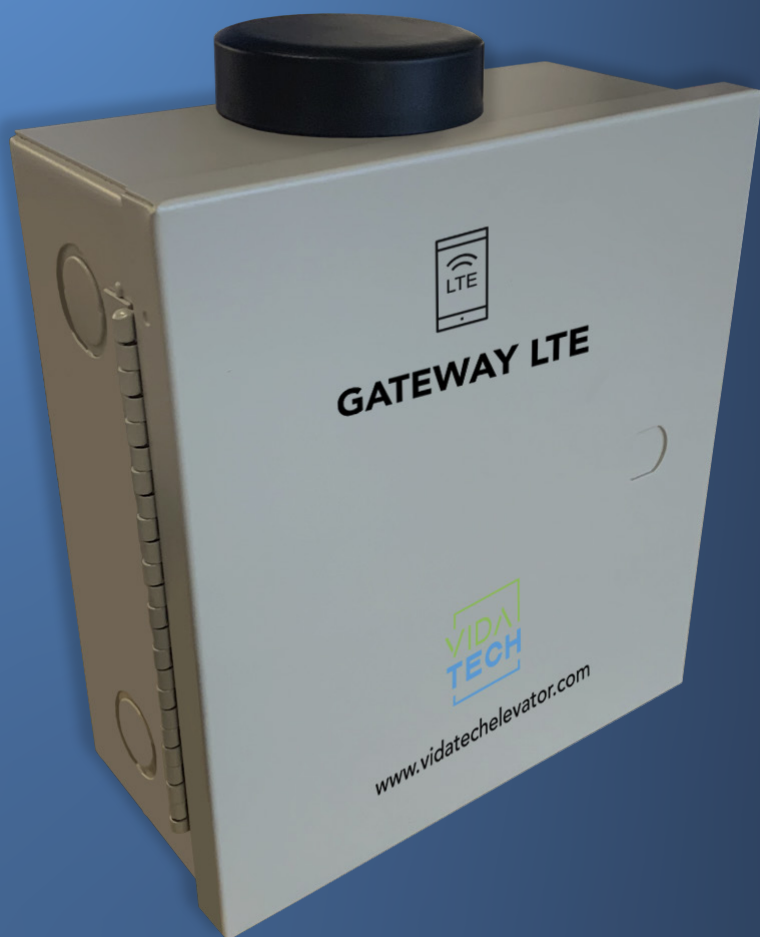Quebec City
Quebec, Canada
G1V 3X8
1 418 476-4802
info@vidatech.ca

TO ORDER : **TP10X2**

Mechanical integration
"1" : OEM
"2" : Surface Mount
"3" : Flush Mount

THUNDER TR002X
Modem LTE

Features and Benefits

- ASME A17.1-2019/CSA B44:19 compliant
- Allows installation without customer-provided ETH
- POE - powered
- Lockable door
- Seamless WAN-to-Cellular transfer
- Subject to monthly - fees

TO ORDER :

TR002X

Mechanical integration
"2" : Surface Mount Enclosure

Antenna
"1": Puck Antenna

Features and Benefits

- ASME A17.1-2019/CSA B44:19 compliant
    - Includes 4h+ of battery backup
  - Available for 2 cabins configuration
  - Available with 3 POE Ethernet ports
      - 4.3" color LCD
  - Constantly diagnoses system state
      - Lockable door

  - Multiple Configuration Methods:
    - Through 4.3" touchscreen
      - Through Web platform
        - Through USB drive

TO ORDER :

TG1X32

| Battery
"1": With | Supervisor
"0": without
"1": with | Number of
RJ45 POE ports
"3" | Number of
elevators
"2" |

THUNDER TG1X64
Gateway

Features and Benefits

- ASME A17.1-2019/CSA B44:19 compliant
  - Includes 4h+ of battery backup
  - Available for 4 cabin configuration
- Available with 4 POE Ethernet ports
  - Available with 2 Ethernet ports
  - 4.3" color LCD
- Constantly diagnoses system state
  - Lockable door

- Multiple Configuration Methods:
  - Through 4.3" touchscreen
  - Through Web platform
  - Through USB drive

TO ORDER :
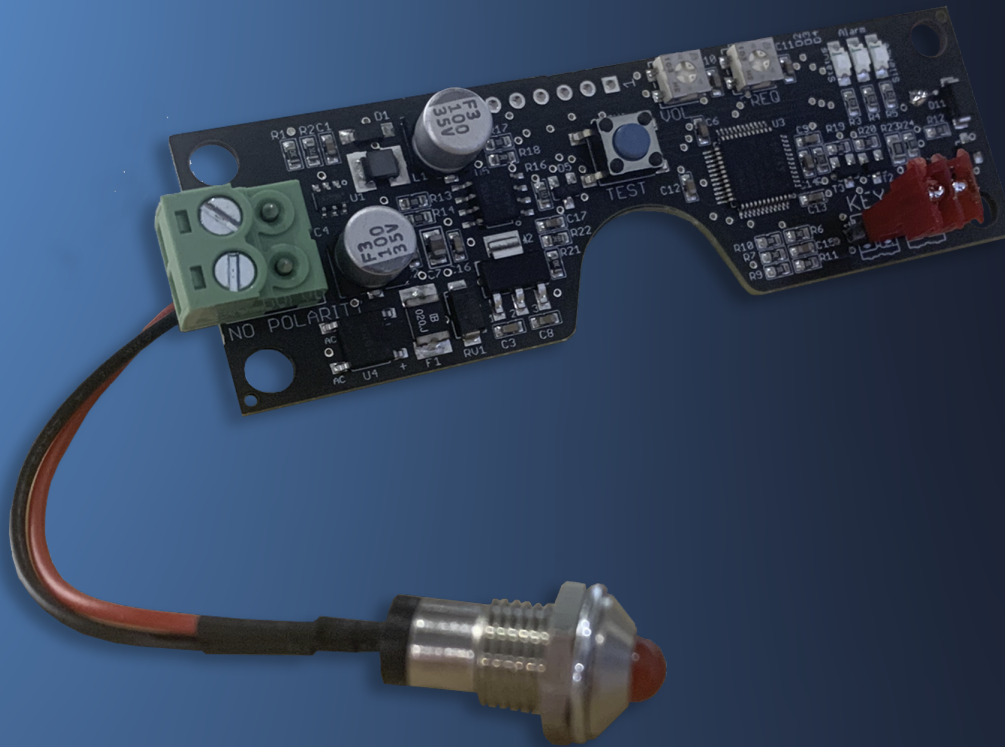
TG1X64

| Battery "1": With | Supervisor "0": without "1": with | Number of RJ45 POE ports "6" | Number of elevators "4" |

THUNDER TA0000

Elevator communication failure

Features and Benefits

- Audible buzzer for system fault
- Visual indication of system fault
- Key switch to silence audible alarm
- LED indicator included
- ASME A17.1-2019/CSA B44:19 compliant