

Cabin Bottom and Top Voice Station Unit



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GENERAL WARNINGS

GENERAL REMARKS

Please pay close attention to the warnings in this section, as they provide important guidelines for safe installation, proper use, and maintenance of the product.

The appliance must be used exclusively for its intended purpose. Pelekis Electronics cannot be held responsible for any damage resulting from improper use.

The product has been designed in compliance with relevant standards. Installation must be carried out in accordance with these standards and within compliant installations.

Before performing any interventions (cleaning, maintenance, connection, etc.), disconnect the appliance from the main power supply and the battery.

For any repair work, please contact our after-sales service, only by Pelekis Electronics or your local distributor.

Ensure that the product is installed according to the prescribed instructions.

Do not introduce objects, liquids, or dust into the product, and do not use sprays inside the product.



Electrical equipment must be compulsorily recycled according to Directive n°2012/19/EU relating to waste electrical equipment and Electronic (WEEE).

DESCRIPTION

The INTD0913_BT is the Bottom/Top Unit used for enabling emergency calls and intercommunication in the lift environment from both the bottom and top of the cabin. The device connects directly to the cabin's autodialer (INTD0902) using pre-wired cables. It is intended for use by trained personnel only, not by regular passengers.

INTD0913_BT(Bottp /Top Unit) cannot operate independently.

Installer should have previously set properly the lift Autodialer (INTD0902) in order to install and operate the current device.

Bottom / Top
Units



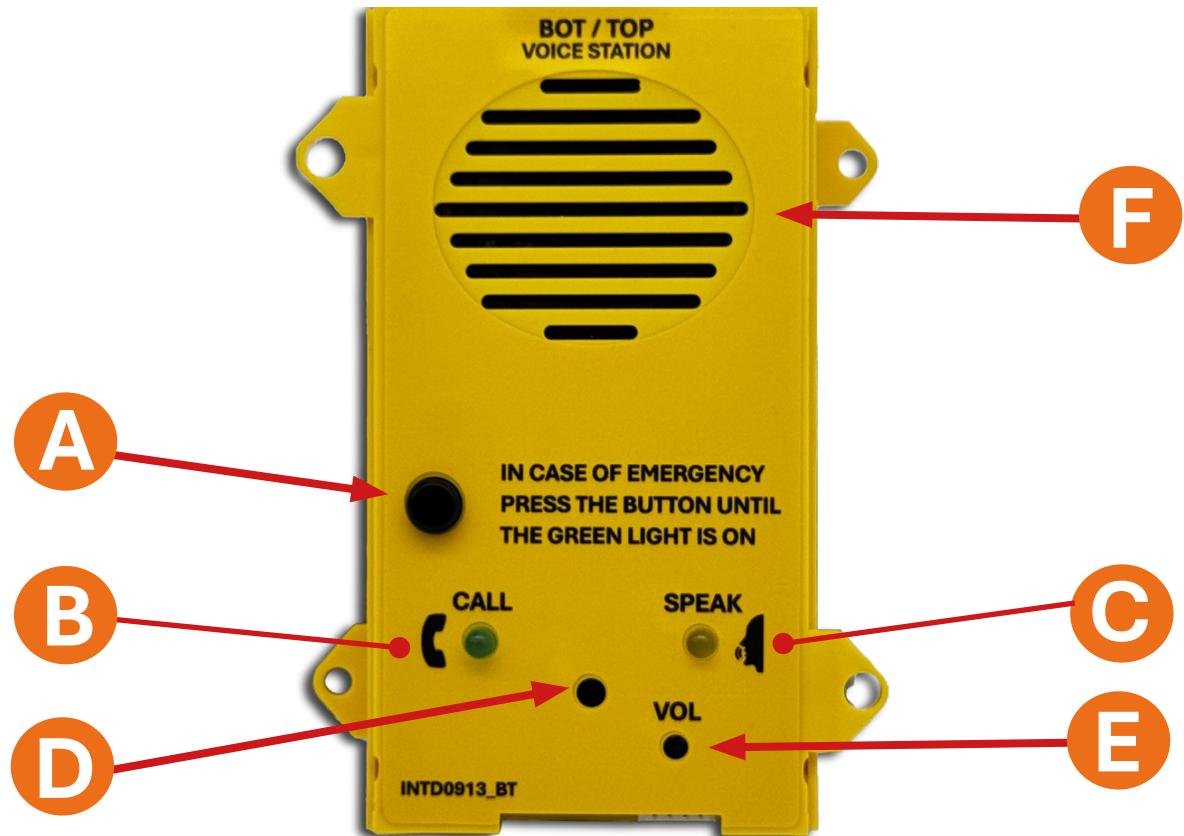
Connection Prewiring
4pins (wire 2m)



MAIN FEATURES

- Pre-wired connection to the lift's Autodialer (INTD0902)
- Independent emergency call numbers as rescue service
- Ringing on Intercommunication Request
- 1 x Emergency Call Button/Intercommunication Activation Button (ECB/IAB)
- 2 x Picto LEDs
- Programming Keypad
- 2-Way Handsfree Communication

Bottom / Top Unit



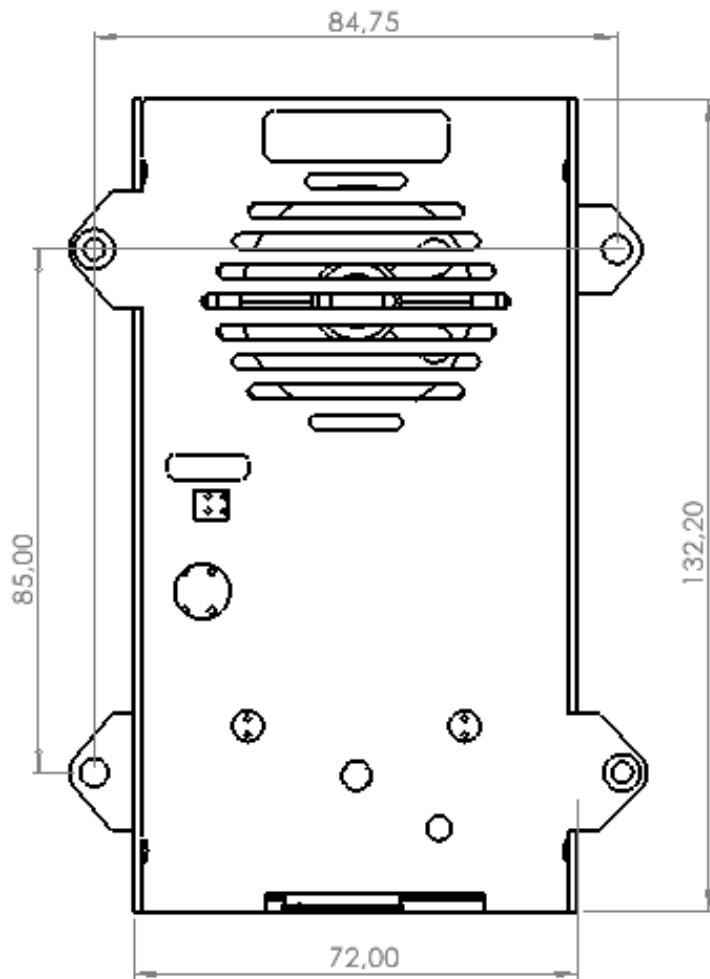
- A Activation Call Button
- B LED for Speak (Green)
- C LED for Call (Yellow)
- D Microphone
- E Trimmer to adjust the volume.
- F Speaker.

INSTALLATION

Tips for the Installation

The Bottom/Top Units should be strategically placed and installed according to local authority regulations.

Before wiring the device to the lift's autodialer, ensure that no power is applied to the cable or autodialer to prevent short circuits and device damage.



INSTALLATION

1

Mount

Place the Bottom / Top Units according the local authorities instructions and regulation.

- Drill 2 holes of 5mm in diameter on the wall, after you have marked with the device.
- Insert 2 dowels in the holes and tighten 2 screws, 1 on each dowel.
- Place the Bottom / Top Units, through the holes, on the screws.

1.1

Wiring

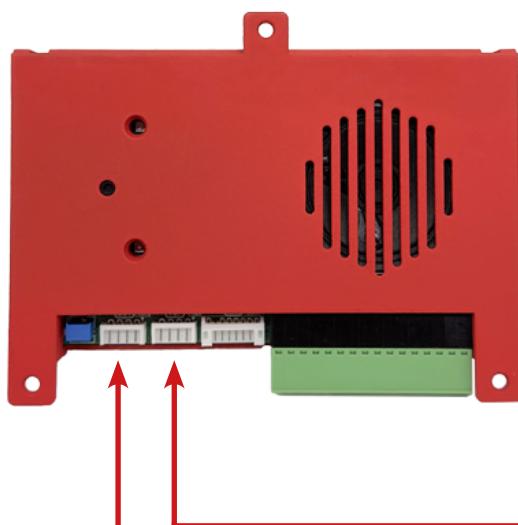
Before wiring the device to lift's Autodialer, please make sure that no power is applied to the cable and the Autodialler is off, in order to prevent unwanted short circuit and damage to the device. Use all precautions to avoid electrostatic discharge.

Connect the Pre-wired 4 Pole cable from the INTD0902 Autodialler to both Bottom/ Top Units.

Bottom Unit.



Top Unit.



PROGRAMMING

2

Emergency Telephone Numbers

1 Connect the Programming Keypad

To program the device, attach the programming keypad to the connector on the right side of the Bottom/Top Unit.

2 Programm the devcie

Press the PR (Program) button on the keypad. The yellow LED will turn on, indicating that the unit is in programming mode.

Then, follow the table below to set emergency numbers.

S->1 ->(2 beeps) -> Desired Telephone Number -> S ->(2 beeps)

MEMORY 1 (S1)	S1 -> 1st Desired Number -> S
MEMORY 2 (S2)	S2 -> 2nd Desired Number -> S
MEMORY 3 (S3)	S3 -> 3rd Desired Number -> S
MEMORY 4 (S4)	S4 -> 4th Desired Number -> S

After each accepted command the device informs the user with two (2) beeps.

Press the **PR** button to exit the programming mode.

Help! In case of mishandling during the process of storing the telephone numbers

press the **PR** button to close the device and repeat the procedure from the beginning.

PROGRAMMING

2.1

Special Programming Codes

By pressing **PR** (PROGRAM) abbreviation on the keyboard, the yellow LED turns on and the unit enters the programming mode.

Then, according the table 2 press the following key sequence to program the Special programming codes.

CODE	Parameter Description	Factory Settings
#086x	Select Device ID send when call connected. With x = * the device automatically sends the ID of the device when it comes to speaker mode. With x = # the option is deactivated.	< # > Disabled
#088xxxx	Change the Device ID. nnnn = 4 numbers representing the new device ID.	0000
#091n	Number of seconds between 1st and 2nd digits of the called number. For 0 <n <= 3: The device pauses a time equal to the stored value between 1st and 2nd digits when selecting the called number	< 1 >
#08i	Restore factory settings. Resets the factory settings of the device and deletes the 5 stored numbers.	

OPERATION

3

Emergency Call Operation

1 Initiating Emergency Call

Trapped personnel should initiate an Emergency Call operation on the device, by pressing the Emergency Call Button(ECB) for more than 3 seconds.

2 Forward Emergency Call to the next Emergency Number

Pressing the Emergency Call Button for about 1 second and then releasing it, will terminate the current call. After this is done, in case “Initiating Emergency Call” procedure reoccurred will force the device to call the next saved emergency call number.

3 Terminating Emergency Call

Pressing the Emergency Call Button for more than 3 seconds will instantly terminate the current call and will also reset the priority of Emergency calling numbers. So in that case the next time that “Initiating Emergency Call” procedure reoccurred will force the device to reset its calling memory and start calling the first saved emergency call number.

OPERATION

3.1

Intercommunication Operation

1 Initiating Intercommunication Operation

Intercommunication Control Unit will initiate the Intercommunication request and all Intercommunication enabled device connected to the bus will be requested connection.

After Intercommunication request has been received from the unit, three (3) rings will notify user that intercom is enabled by the Intercommunication Control Unit.

2 Communication during Intercommunication Operation

After Intercommunication request has been received from the unit, user shall press the

Intercommunication Activation Button(IAB)

instantly and the unit will be directly connecting its microphone and its speaker to the Intercom Bus.

Pressing again the IAB will disconnect the microphone and speaker from the Intercom Bus.

3 Terminating Intercommunication Operation

Intercommunication Control Unit is the only responsible to break and terminate the Intercommunication Operation.

When this happens, all Intercommunication units will instantly close and will remain in inactive state.

LED Signaling

4

LED Signaling

GREEN LED	YELLOW LED	STATUS Description
OFF	ON	Standby
OFF	BLINK 50ms/50ms	Intercommunication requested but not answered from local switch (IAB)
ON	ON	Emergency Call Ongoing / Intercommunication Mode Activated
OFF	BLINK 500ms/500ms	Intercommunication terminated locally, but the process is still active on the network.

Warranty and Technical Support

The Bottom / Top Unit (INTD0913_BT) comes with a comprehensive 5-year warranty, ensuring peace of mind and reliable performance.

We are committed to providing lifetime technical support for our customers. For assistance, you can contact your local distributor or reach out directly to Pelekis Electronics.

For technical support or any inquiries, please contact us at:

Pelekis Electronics

Email: info@pelekis.eu

Phone: +30 210 23 23 345

Website: www.pelekis.tech

We are dedicated to helping you with any questions or issues you may have regarding your Pelekis INTD0913_BT unit.

Thank you for choosing Pelekis Electronics.



Notes

Notes