

User Manual

AdvanceCall Box

Extreme

LTE Wireless Systems



www.advancetec.com



AdvanceCall Box Extreme LTE consists of:

- 1. Part #ATT8564A**
- 2. Part #098-1088**
- 3. Part #XXXXX**

Call Box Flush Mount LTE
LTE Antenna
Mounting Brackets



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■ SETTING UP THE CALLBOX LTE

1. Remove AdvanceCall Box Extreme from the package.
2. Mount the Call Box in the desired area.
3. Plug the power supply into the wall AC power outlet.
4. For optional installations ***SEE OPTIONAL SETTINGS** below.
5. Place AdvanceCall Box to the desired spot where the Call Box will be installed and tighten into place with screws. **[Diagram 2]**

■ OPTIONAL SETTINGS CALLBOX LTE™

- ****IO PORT UTILITY** – This port is to install other features such as open doors and more. (Can be only be programmed and activated by AdvanceTec.)
- **FLASHING LIGHT** – Connect flashing light accessory into this port. (Flashing light sold separately.)
- **BACK UP BATTERY** – Connect the Back Up Battery into this receptacle for emergency outages, and continues power for up 8hrs.
- ****USB UPGRADE PORT** – This port can only be used by AdvanceTec engineers to program the numbers provided by the customer or to update the Call Box when necessary.

DIAGRAM 1





DIAGRAM 2

Insert screws
into the
designated holes
in the call Box.

Speaker

**Active Call LED
indicator**

**Send/Answer
Button**

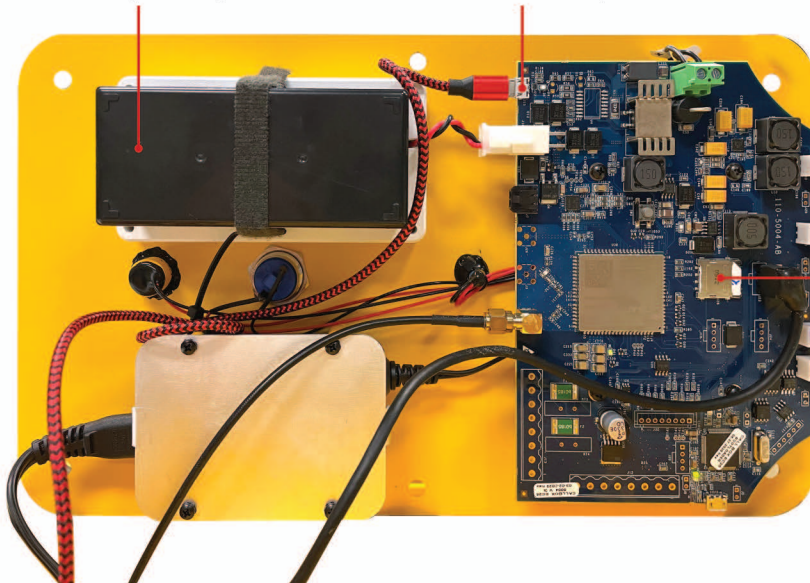
Microphone



Back-Up Battery

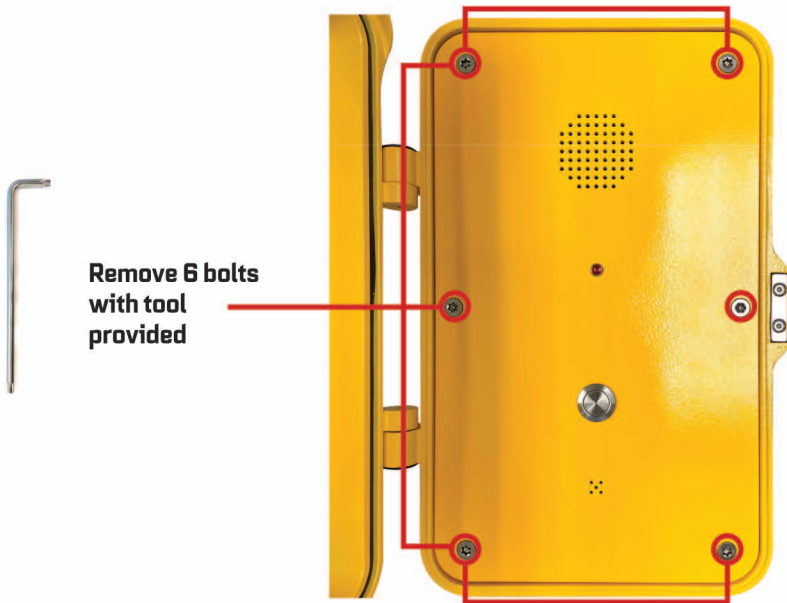
USB Connection for Updates

SIM Card





INSTALLING THE SIM CARD

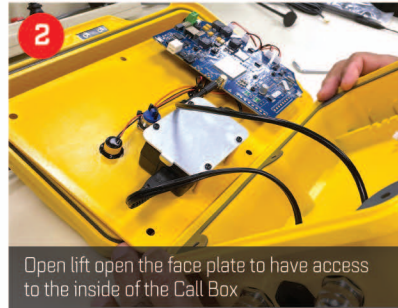




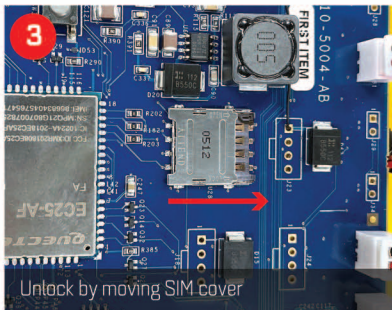
INSERTING THE SIM CARD



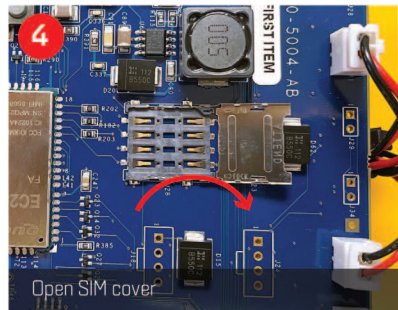
Use tool provided to lift Call Box faceplate up



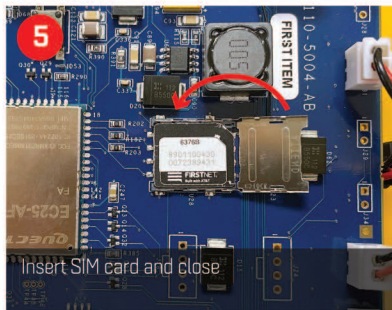
Open lift open the face plate to have access to the inside of the Call Box



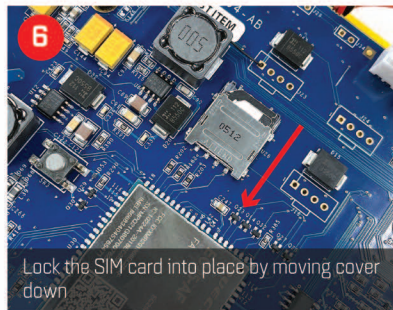
Unlock by moving SIM cover



Open SIM cover



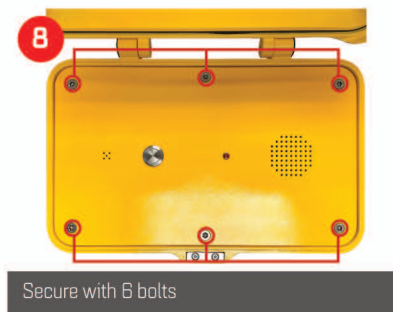
Insert SIM card and close



Lock the SIM card into place by moving cover down



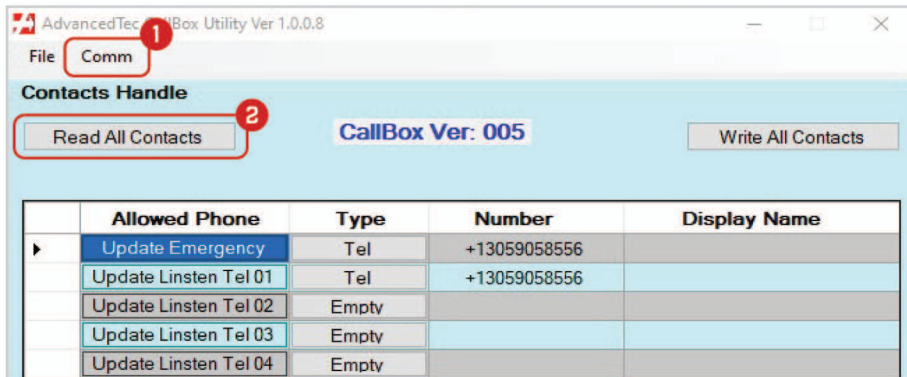
Close lid, be careful with cables



Secure with 6 bolts



OPERATING THE UTILITY



Open the utility software

1. Click on the **"Comm"** button to make sure it is in the correct COMM
2. Click on the **"Read All Contacts"** to view numbers programmed in the CallBox.



INPUT PHONE NUMBER INTO CALL BOX

1. To Update or Input a number for Emergency, click next to **UPDATE EMERGENCY** where it says **EMPTY**. See **(a) diagram 3**, it will switch to TEL. Once it has turn to TEL, click on the row next to it and type in the number. Click on **WRITE ALL CONTACTS. See (4) diagram 3** button to save the contacts into the CallBox.

NOTE: The **Emergency** is the number dialed when the SEND/ANSWER button on the CALL BOX is pressed

2. To Update or Input a Listen Tel Number, click next to UPDATE LISTEN TEL where it says **EMPTY** See **(a) diagram 3**, it will switch to TEL. Once it has turn to TEL, click on the row next to it and type in the number. Click on **WRITE ALL CONTACTS. See (4) diagram 3** button to save the contacts into the CallBox.

NOTE: The **Listen Tel 01 - 09** is the number used to call to the CALL BOX, no button has to be pressed on the CALL BOX to initiate the call on the CALL BOX.

3. To Update or Input a Talk Tel Number, click next to UPDATE TALK TEL where it says **EMPTY** See **(a) diagram 3**, it will switch to TEL. Once it has turn to TEL, click on the row next to it and type in the number. Click on **WRITE ALL CONTACTS. See (4) diagram 3** button to save the contacts into the CallBox.

NOTE: The **Talk Tel 10 - 18** is the number used to call to the CALL BOX, the SEND/ANSWER button has to be pressed on the CALL BOX to initiate the call on the CALL BOX.



DIAGRAM 3

File Comm

Contacts Handle

Read All Contacts

CallBox Ver: 005

4 Write All Contacts

	Allowed Phone	Type	Number	Display Name
▶ 1	Update Emergency	a Tel	b +13059058556	
	Update Linsten Tel 01	Tel	+13059058556	
2	Update Linsten Tel 02	Empty		
	Update Linsten Tel 03	Empty		
	Update Linsten Tel 04	Empty		
	Update Linsten Tel 05	Empty		
	Update Linsten Tel 06	Empty		
	Update Linsten Tel 07	Empty		
	Update Linsten Tel 08	Empty		
	Update Linsten Tel 09	Empty		
3	Update Talk Tel 10	Tel	+19132355627	
	Update Talk Tel 11	Empty		
	Update Talk Tel 12	Empty		
	Update Talk Tel 13	Empty		
	Update Talk Tel 14	Empty		
	Update Talk Tel 15	Empty		
	Update Talk Tel 16	Empty		
	Update Talk Tel 17	Empty		
	Update Talk Tel 18	Empty		



ENABLE AND SET-UP SMS IN CALL BOX

Unit Information				
IMEI Number	SIM ID number	Reception	Version	Modem Version
866834040355039		0 / 31	005	EC25AFFAR07A08M4G

1. To enable SMS click on the button SMS DISABLE, it will switch to SMS ENABLE once active.

See [1] Diagram 4

2. To see what number and text message is saved in the Call Box press READ SMS. **See [2] Diagram 4**

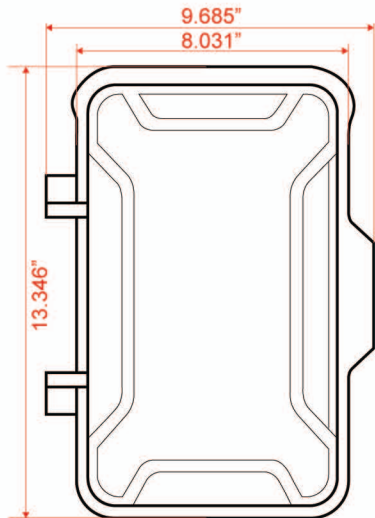
3. To update or input the message and phone number that it will go to once the SEND/ANSWER button is pressed on the Call Box, first click on space labeled Phone Number and input the new number. **See [4] Diagram 4.**

Then click on the space labeled SMS Text and type the message that is going to be sent once the SEND/ANSWER button is pressed on the Call Box. **See [5] Diagram 4.**

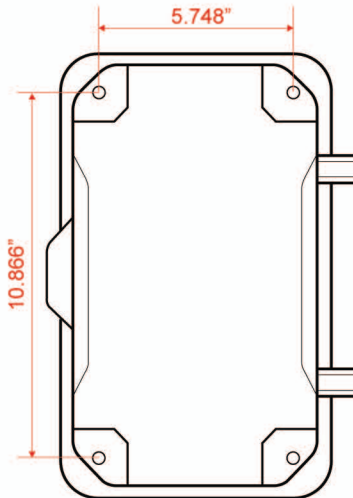
DIMENSIONS



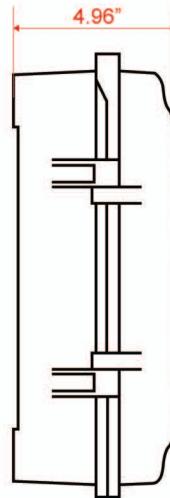
FRONT



BACK

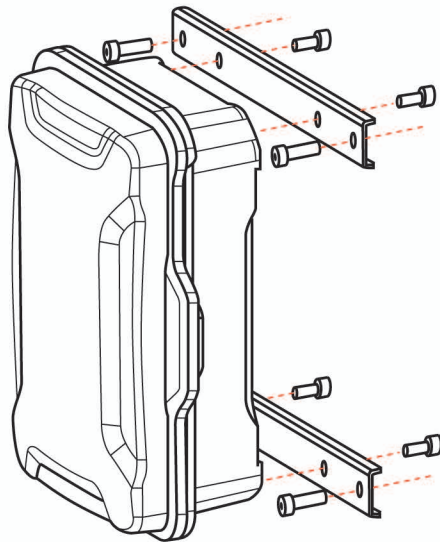
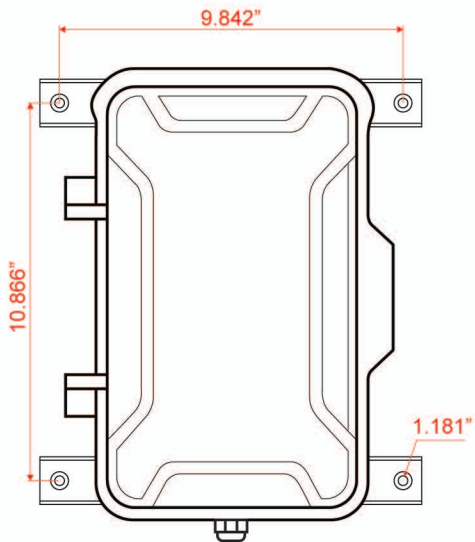


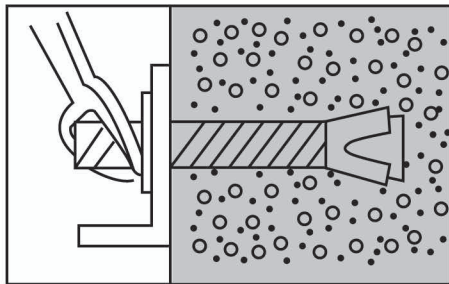
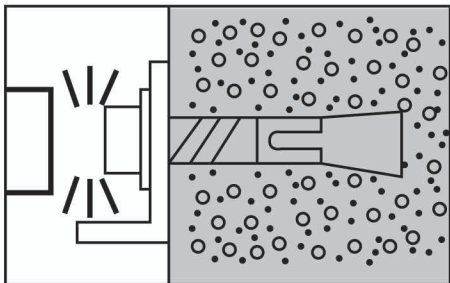
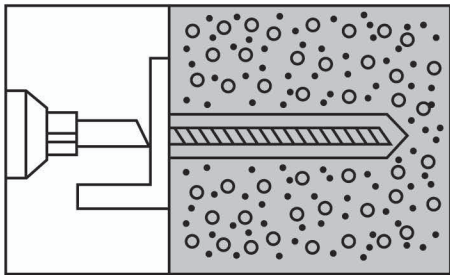
SIDE





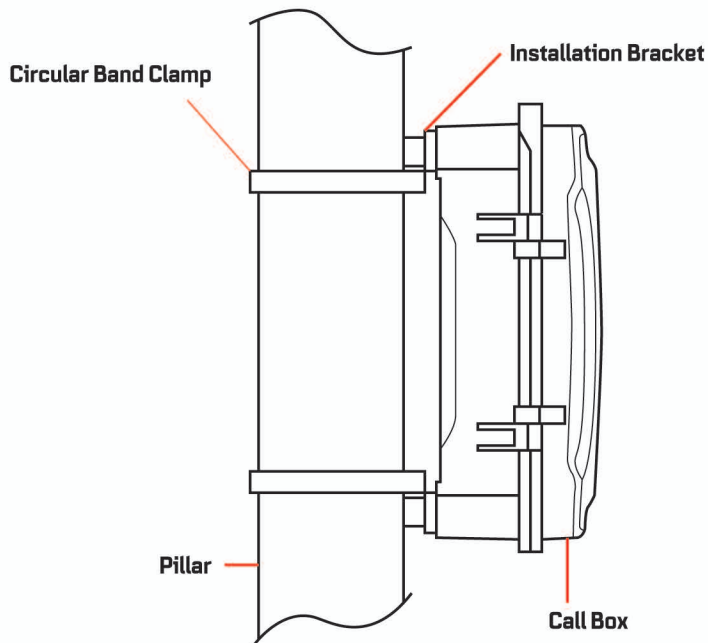
WALL MOUNTING







COLUMN MOUNTING





SPECIFICATIONS

Region/Operator

- North America: Verizon/AT&T/T-Mobile/U.S. Cellular
- Canada: Rogers/Telus

Regulatory

- North America: FCC/PTCRB

Dimension

- 8.5" W x 11.5 H x 2.951 D

Weight

- 8.0 lbs

Input/Output

- Input voltage 120 VAC 60Hz 15 W
- 110 VAC - 220 VAC

Audio Specifications

- Speaker impedance 4 Ohms 10W
- Microphone Eco Canceling Noise Suppression

Communication Specification

- Full Duplex Communication
- Automatic Start up
- Antenna Impedance: 50 Ohms

Environmental Specification

- Operational Temperature -35°C to +75°C
- Extended Temperature -40 to +85°C

Frequency Bands

- LTE-FDD - B2/B4/B5/B12/B13/B14/B66/B71
- WCDMA - B2/B4/B5
- GNSS - GPS/GLONASS/BeiDou (Compass)/Galileo

■ WARRANTY

Your product has a one-year limited warranty from date of purchase against defects in material and workmanship. Under this warranty, you may return a faulty product to AdvanceTec and AdvanceTec will either repair or replace the faulty product free of charge. To return a faulty product for repair or replacement, please call AdvanceTec in the USA at 305-623-3939 to obtain a Return Material Authorization number. If outside of the USA, contact your authorized AdvanceTec dealer for a Return Material Authorization. This warranty covers only defects in material or workmanship in normal use and not damage from negligent handling, misuse, charging of batteries other than those the charger was specified and designed to charge, or lack of proper care.

Important: Opening of the product will void this warranty. This warranty gives you specific legal rights. You may also have other rights, which vary from state to state.

OTHER THAN AS EXPRESSLY SET FORTH ABOVE, AdvanceTec Industries, Inc DOES NOT MAKE ANY EXPRESS OR IMPLIED WARRANTIES OR REPRESENTATIONS REGARDING THEIR PRODUCTS. ANY IMPLIED WARRANTIES OF MERCHANTABILITY, NONINFRINGEMENT, AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY EXCLUDED AND DISCLAIMED.

AdvanceTec will not be liable or responsible for any loss, damage, or injury caused by any failure of its products to operate properly or promptly.



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