

User Manual

AdvanceCall Box
LTE Wireless Systems



www.advancetec.com



AdvanceCall Box Flush Mount LTE consists of:

- 1. Part #ATT8564A**
- 2. Part #098-1088**
- 3. Part #AT055-0015**

Call Box Flush Mount LTE
LTE Antenna
Power adapter



Index

Page	Details
3	Setting Up The Call Box
3	Optional Settings
6	Inserting SIM Card
8	Connecting Antenna
9	Operating Utility
10	Input Phone Number Into Utility
12	Enable And Set-up Sms In Call Box
13	LED Indication
14	Specification



■ SETTING UP THE CALLBOX LTE

1. Remove AdvanceCall Box Flush Mount from the package.
2. Plug the power supply into the wall AC power outlet and the other end of the cord of the power supply into the corresponding power receptacle on the bottom back of the **Advance-Call Box™**
3. 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™

- **RJ45** – RJ45 is to install other accesories such as a Handset.

(Accesories not provided)

- ****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 accesory into this port. (Flashing ligh sold seperately.)

- **BACK UP BATTERY** – Connect the Back Up Battery into this receptable for emergency outages, and continues power for up 8hrs.

- ****USB UPGRADE PORT** – This port can only used by AdvanceTec engineers to program the numbers provided by the customer or to update the Call Box when necessary.

DIAGRAM 1

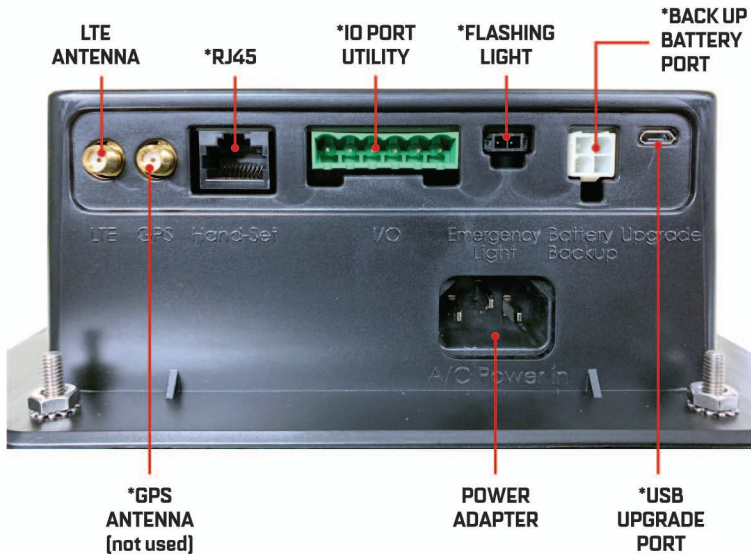




DIAGRAM 2

Insert screws
into the designated
holes in the call Box.

**Recommended
screw:**

Security Screw
#10-24 x 5/8
Flat Head, Torx Drive

Speaker

Microphone

**Send/Answer
Button**





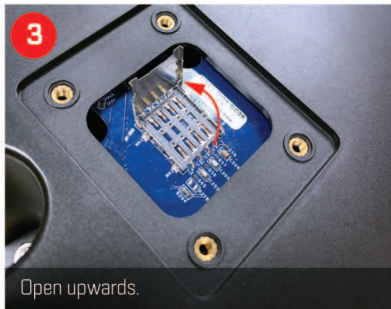
INSERTING THE SIM CARD



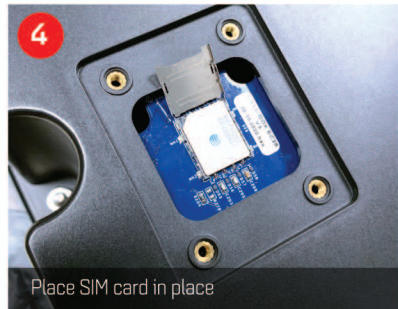
Turn the call box face down, on the back side remove the screws from the SIM CARD cover



Push aluminum to secure SIM upwards to unlock



Open upwards.



Place SIM card in place



Close aluminum, then push downwards and lock SIM card into place



Place rubber and cover back into place



Secure with screws

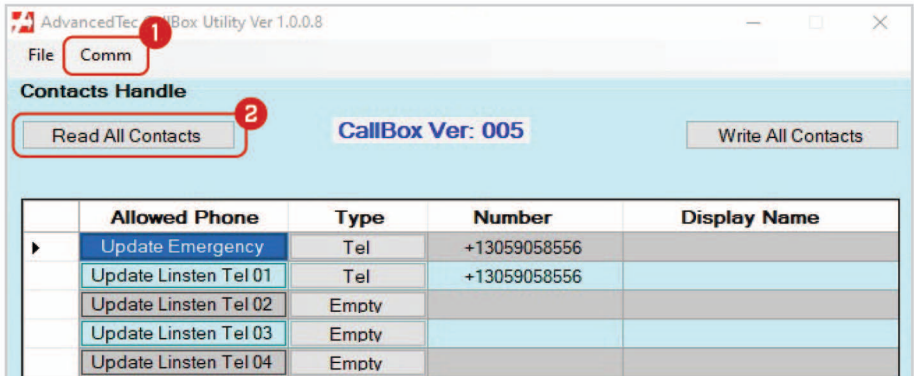


CONNECTING THE ANTENNA





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	Emptv		
	Update Linsten Tel 03	Emptv		
	Update Linsten Tel 04	Emptv		
	Update Linsten Tel 05	Emptv		
	Update Linsten Tel 06	Emptv		
	Update Linsten Tel 07	Emptv		
	Update Linsten Tel 08	Emptv		
	Update Linsten Tel 09	Emptv		
3	Update Talk Tel 10	Tel	+19132355627	
	Update Talk Tel 11	Emptv		
	Update Talk Tel 12	Emptv		
	Update Talk Tel 13	Emptv		
	Update Talk Tel 14	Emptv		
	Update Talk Tel 15	Emptv		
	Update Talk Tel 16	Emptv		
	Update Talk Tel 17	Emptv		
	Update Talk Tel 18	Emptv		



ENABLE AND SET-UP SMS IN CALL BOX

The screenshot shows a user interface for configuring SMS. At the top left, there are three buttons: 'SMS Disable' (labeled 1), 'Read SMS' (labeled 2), and 'Save SMS' (labeled 3). To the right of these buttons are two input fields: 'Phone Number:' (labeled 4) and 'SMS Text:' (labeled 5). Below these fields is a 'Unit Information' section containing a table with the following data:

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

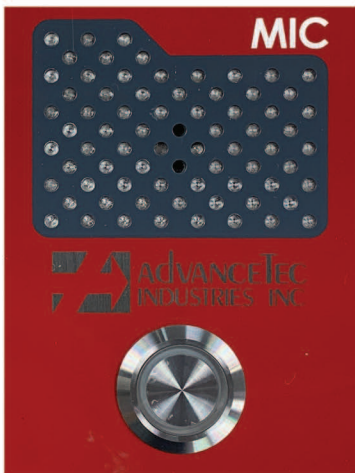
2. To see what number and text message is saved in the Call Box press READ SMS. **See [2] Diagram 4**

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.**

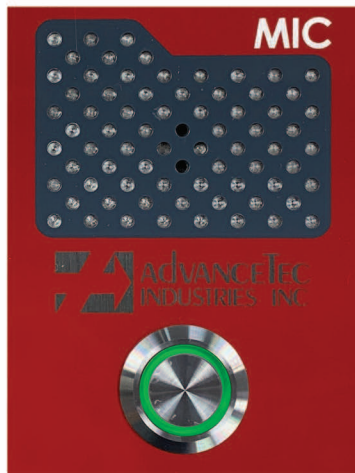
Then click on the space labeled SMS Text and type the message that is going to be sent once the SEND/ANSWER button is pressed on the Call Box. **See [5] Diagram 4.**



LED INDICATION



LED OFF - NOT REGISTERED

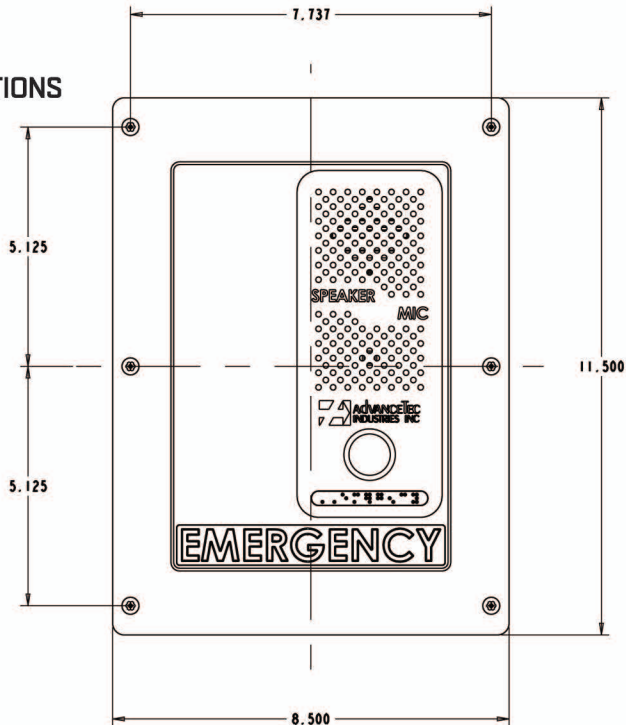


LED BLINKING GREEN - STAND BY
LED SOLID GREEN - CALL IN PROGRESS



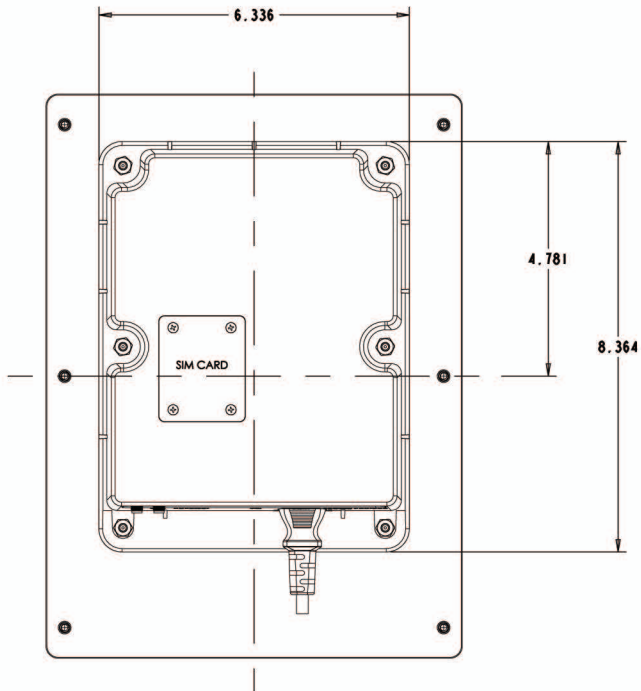
SPECIFICATIONS

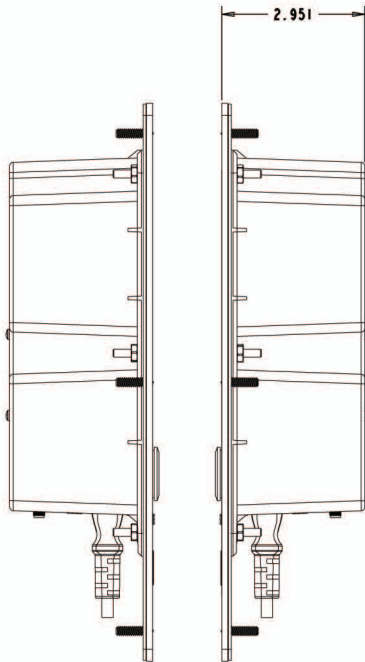
FRONT VIEW





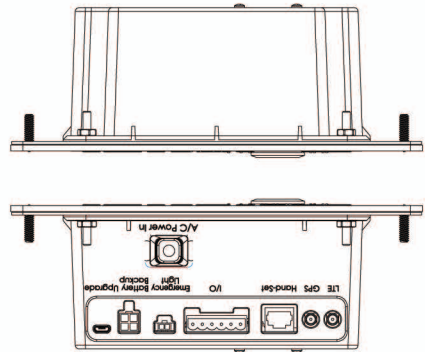
BACK VIEW





SIDE VIEW

TOP VIEW





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.



1150 NW 163rd Drive, Miami, FL 33169
T: 305-623-3939 F: 305-623-3996

www.advancetec.com

