(VIME-IK)   Quick Start Guide-Voyager Mobile Entry Intercom

1. Mount the intercom on the wall and slide the front panel into the body of the intercom to allow for wiring. Ensure you slide the front panel in the correct way. With the button furthest from the body of the intercom. (see wiring diagram) Leave the plastic protection on until installed. Be careful not to scratch the front panel.

2. Wire the GSM device as shown on the wiring diagram. Please follow the wiring diagram carefully. Use the power supply unit that came with the system. Do not power from any other source as this will void the warranty.

3. Fit a SIM Card if not already present. If the device has a SIM card skip to step 4. See the wiring diagram, to see how the SIM is entered on the PCB.
<u>Please make sure that Voice Mail is turned off. You can ask for this to be done when purchasing the SIM.</u>
<u>Also make sure the SIM does not have a security PIN. Please make sure the SIM card has credit.</u>

4. Apply power to the GSM device. Give the device about 2 minutes to register when first turned on. When attempting to register, the register LED will be off or on constantly. When registered, the register LED will flash every1second. When the Signal Strength light(see wiring diagram) is on constantly or flashing the device has sufficient signal from the network. Once ready the Intercom will give two beeps on the speaker.

The GSM Device Makes a Telephone Call.

5. Now program the outgoing phone list, with the phone numbers that the GSM device will dial once the intercom button is pressed. For initial testing this is best if it's your own number. It can be changed later using the same text command. Send the following text to the GSM device from your mobile phone.

Send this text.	Receive This Text Response
phone 1 xxxxxxxx	Phone number xxxxxxx Programmed.

*xxxxxx represents the mobile number   ** There should be NO Spaces in the Telephone Number

Four more numbers can be programmed into the outgoing phone list of the GSM device. These numbers will be called in sequence until a response is created by the person receiving a call from the device (either * or #)

6. To test calling operation and audio quality you will need a second person either at the intercom or at the mobile phone.
- Move the mobile phone away from the intercom.
- Press the intercom button to place a call from the GSM device. The GSM device will call the number programmed into the location for phone 1.
- Answer the call and test that audio can be heard by speaking normally at both ends.
- Press *** to grant access,** on your mobile phone.(this will pulse the relay on the PCB).
- For a user who **doesn't want to grant access terminate the call with #.**
- When the end user is called by the GSM device, just hanging up the phone isn't sufficient. If further numbers are programmed then these will be called in a follow on call. When not granting access, terminate the call by pressing # on your mobile phone.

Controlling the GSM Device by Making a Telephone Call to it.

7. The GSM device defaults to open access so with no programmed Open Telephone numbers any caller can open the gate. The GSM device sees the incoming call and hangs up the call. The GSM unit will pulse the Pulse Switch. This is a no cost call. But the calling phone must reveal its Caller ID.

8. Place a phone call to the GSM device from the phone number programmed above or indeed any phone number. The Pulse switch should pulse open and then close.

9. To change the device from having open access you simply have to program the Open phone numbers you want to have access to the device. Once numbers are programmed then only these numbers will have access.

Send this text.	Receive This Text Response	
Open 1 xxxxxxxx	Open number xxxxxxx Programmed	**PTO** ➡

Program Keypad Codes.

> **Note:**
> Many of the functions of this GSM device, like Keypad Codes, are dependent on the GSM device having the correct date and time of day. The GSM device gets this by sending itself an SMS text after power up. To do this the SIM must have credit and without this, many of the features of Keypad Codes and will be absent or fail to operate.
>
> For this and other reasons we strongly recommend the use of a Bill Pay contract SIM with this intercom. Please contact your distributor or 2T Technology at sales@2t-tec.com to get details on our cost competitive Bill Pay SIM.

10. Programming an always active (24/7) Keypad Code
Setting a new code is simple just send the word Key and any four digit number to set it as a code.

Send this text.

Key   XXXX

Receive This Text Response

Code Set

Note: XXXX is the 4 digits for the code.   Example 4529

Example: Set the 24 hour 7 day four digit code 4529

Key   4259

Code Set

10.1 Programming a Day limited and Time limited Keypad Code

Send this text.

Key XXXXXX DDD HHMM HHMM

Receive This Response

Code Set

Note: HHMM is the time in 24Hr format. Example 800 1800 (8.0am to 6pm)

Codes for days	
M	Monday
T	Tuesday
W	Wednesday
TH	Thursday
F	Friday
S	Saturday
SU	Sunday

Example: Set the 4 digit code "4522" to work Monday through Friday 800 to 1800 hours.

Key   4522 MTWTHFR 800 1800

Code Set

Daylight Savings Time

11 For countries that operate with daylight savings time the GSM device will need to correct its time when the change occurs. This can be done quite simple by sending the following text to the device.

Send this text.

Test

Receive This Text Response

GSM Access unit test Call

Note: The GSM device will take the time and date from any received text and will automatically adjust its internal clock to use this new time and date. For a GSM device that receives regular text, the adjustment for daylight savings time may happen without sending the text above.