

TE-210A Operation Manual V1.0

- **Key Define:**

Number key: 0 ~ 9

DEL

ESC

↑ (F1)

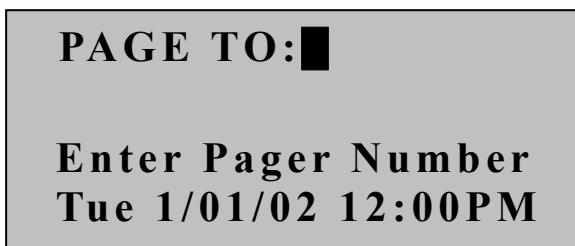
↓ (F2)

ENTER

- **Operation Menu:**

1. Send a message to pager:

1.1. Enter Pager No#:



PAGE TO: ■

Enter Pager Number
Tue 1/01/02 12:00PM

Enter pager number & message then press to send ,

Press to advance to the Administration Menu

PageTo no# : 001 ~ 899

900 ~999 as group call

Note: All Pager No# need to setup by Step 2.1 or PC programmed first.

1. 2.1. Edit Message:



ENTER MESSAGE:
■

Press ↵ when done

Max. message length = 255 character.

1. 2.2. Input Preprogramming Message:

Entering Preprogramming Message, press or with

01 ~ 99 on the keypad

Max. message length = 60



ENTER MESSAGE:
■

ENTER PPG no#

1.3.Sending:

Message input end then pressed **ENTER** for sending.

**Message
Transmitting...**

2. The Administration Mode:

Input **ESC** key in stand by mode to enter this mode , and it will request a password .

Feature list as following:

SELECT OPTION:

- 1. Edit Pagers**
- 2. Enter New Time**
- 3. View Last Message**
- 4. Range Test Mode**
- 5. Edit Alarm Message**
- 6. View Alarm Status**
- 7. Edit PPG Message**
- 8. Clear All Data**
- 9. TAP Type Selection**
- 0. Frequency Setting**
- A. HeartBeat Setup**
- B. Factory Setup**

2.1. Edit Pagers

PAGER TO EDIT: ■
Enter Pager No#

PageTo no# : 001 ~ 899 for normal call

PageTo no# : 900 ~ 999 for group call

2.1.1. Edit Pagers menu

210

- . CAPCODE
- . PAGER TYPE
- . BAUD RATE
- . FUNCTION BIT
- . NAME
- . PAGER GROUP
- . DELETE
- . SAVE & EXIT

Pager no#

2.1.1.1. CAPCODE

ENTER CAPCODE:
█

Range=8 ~ 2097151

2.1.1.2. PAGER TYPE

SELECT PAGER TYPE:
ALPHA TYPE
NUMERIC TYPE
TONE ONLY

2.1.1.3. BAUD RATE

SELECT BAUD RATE:
512 bps
1200 bps
2400 bps

2.1.1.4. FUNCTION BIT

ENTER FUNCTION BIT:
█

Range=0 ~ 3

This is the beep tone A,B,C,D.

2.1.1.5. NAME

ENTER NAME:
█
Max. 10 Characters

2.1.1.6. PAGER GROUP

ENTER PAGER GROUP:
█
Range=00 ~ 99

2.1.1.7. DELETE

2.1.1.8. SAVE & EXIT

2.2 Enter New Time

SET TIME & DATE
12:00 PM 1/01/02

2.3. Last Message

LAST MESSAGE: 210
This is the Message Body!

PageTo Number

Last Message Body

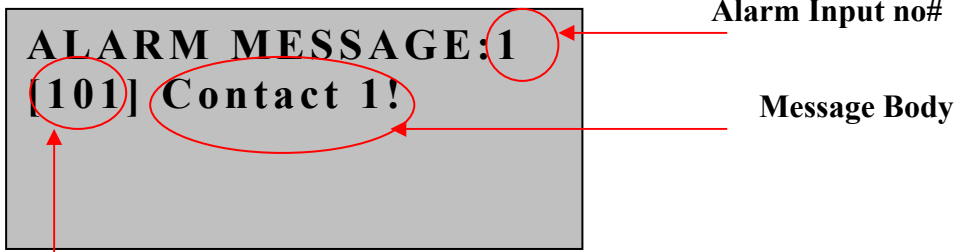
2.4. Range Test Mode

RANGE TEST MODE
MSG: RANGE TEST 001
PAGER ID: 100
PAGING COUNT DOWN: 10

Test times counter

Count down xx seconds

2.5. Edit Alarm Message



PageTo no#

Press **ENTER** to Edit Alarm Message

2.5.1. Edit



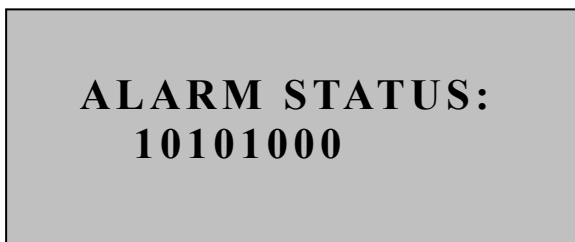
2.5.1.1. Input PageTo



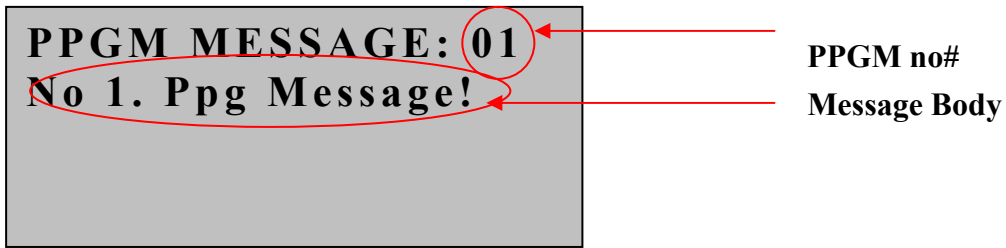
2.5.1.2. Input message



2.6. View Alarm Status



2.7. Edit Preprogramming Message



Press **ENTER** to Edit Preprogramming message .

2.7.1. Edit PPGM message



2.8. Clear All Data



If "YES", by pressing **ENTER** , it will clear all data to default value.

If "NO" , by pressing **ESC**

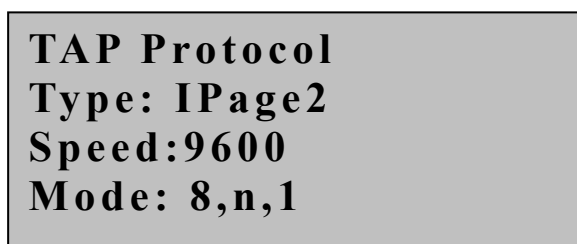
2.9. TAP Type Selection

Note : this protocol changed in factory setting (Step 2.B.10)

2.9.1. Gold Apollo mode , standard TAP .



2.9.2. IPage2 mode



2.9.3. WaveWare mode

TAP Protocol
Type: WaveWare
Speed:9600
Mode: 8,n,1

2.9.4. Programming mode

TAP Protocol
Type: Programming
Speed:19200
Mode: 8,n,2

Note: it only use for programming software on PC.

2.9.5. GACOMP2 mode

TAP Protocol
Type: GACOMP2
Speed:9600
Mode: 8,n,1

2.0. Frequency Setting

Frequency Setting
454500000Hz

2.A. HeartBeat Setup

HeartBeat Setup:
HeartBeatON/OFF OFF
HeartBeat Duration 5
HeartBeat Baud 1200

From 1 to 10 minutes

512,1200,2400 bps

When you select “on” then TE210A will send preamble and SYNC one time on duration.

2.B. Factor Setup

FACTORY SETTING:

Delay Parameter

Status Setting

Preamble Add on

Wave output

Range Duration

Function Password

Setup Password

Digital B/R Test

UART Setting

TAP Selection

2.B.1. Delay parameter

Delay Parameter:

#1 Delay

#2 Delay

#3 Delay

#4 Delay

2.B.2. Status Setting

Status Setting:

Key Beep off

Other Beep off

Disable Freq Set

Negative Phase

LCD Backlight on

Channel Space 10K

2.B.3. Preamble Add on

Preamble Add on:

100

Preamble time add more 100mS

2.B.4. Wave output

Wave Output:
1200 Hz
600 Hz
256 Hz
128 Hz
32 Hz

2.B.5. Range Duration

Range Test Duration:
10 Seconds

2.B.6. Modify Administration Password

Function Password:
1234

2.B.7. Modify Setup Factory Password

Setup Password:
1234567

2.B.8. Digital B/R Test

Digital PCB components self test.

2.B.9. RS-232 Setting

UART Setting:
Baud Rate
Data Setting

2.B.9.1. RS-232 Baud Rate select

Baud Rate Select:
1200 bps
2400 bps
4800 bps
9600 bps
12800 bps
19200 bps

2.B.9.2. RS-232 Data format select

Data Setting Select:
7,E,1 format
8,N,1 format

2.B.10. TAP Selection

TAP Selection:
Gold Apollo
IPage2
WaveWare
Programming
GACOMP2