

# TE-210A Operation Manual V1.0

- **Key Define:**

Number key: 0 ~ 9

DEL

ESC

↑ (F1)

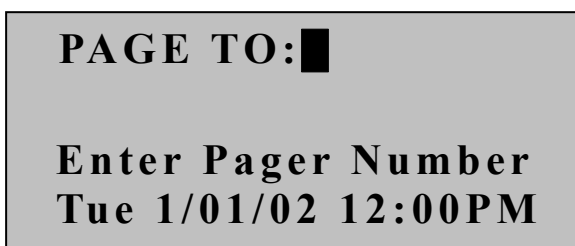
↓ (F2)

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 **ENTER** to send ,

Press **ESC** 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

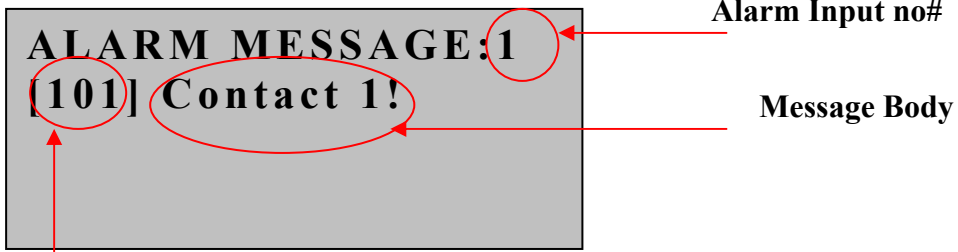
## 2.4. Range Test Mode

**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



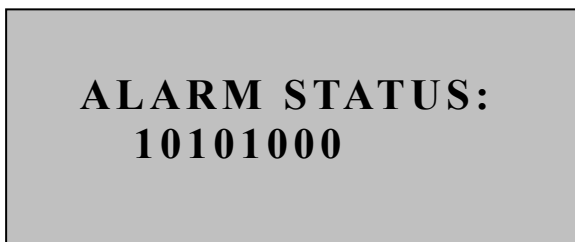
#### 2.5.1.1. Input PageTo #



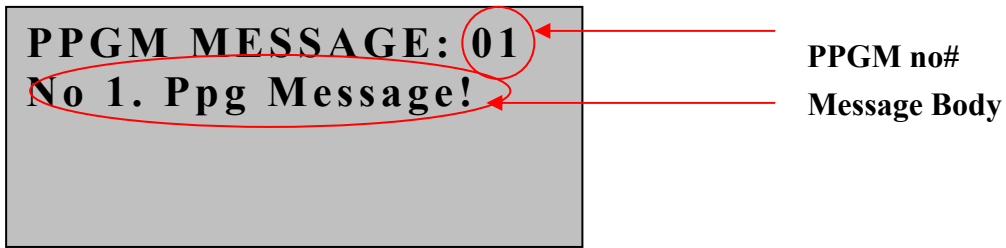
#### 2.5.1.2. Input message



## 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**

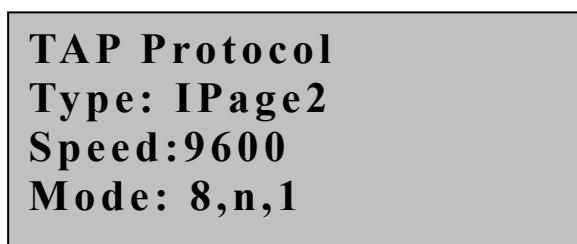
## 2.9. TAP Type Selection

**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