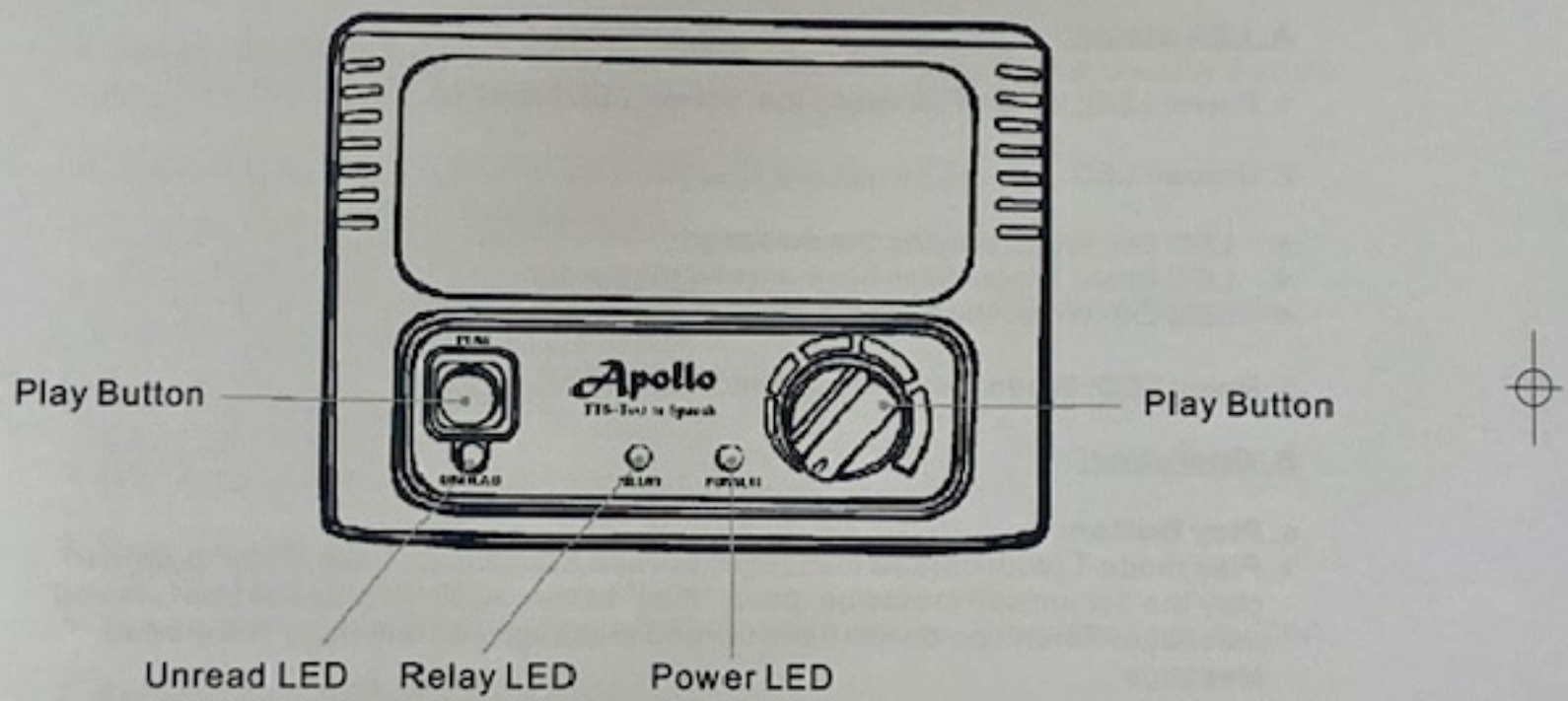




User Manual For SP101

Text To Speech Pager

SP101 Text To Speech



Power On:

Plug the power adapter; DC 12V. Wait the "POWER LED" on. If the "POWER LED" does not on, please plug again.

A. LED status:

1. Power LED: When TTS ready the "Power LED" shall on.
2. Unread LED:
 - * LED On: When playing the message
 - * LED flash: When there have unread messages.
 - * LED Off: When there do not have any unread message.
3. Relay LED: When the Relay on the "Relay LED" also on.

B. Operation:

a. Play Button:

1. Play mode 1 (with unread message; Unread LED flash): Push "Play" button to play the 1st unread message, push "Play" button again to play the next unread message. When you do not have unread message you will hear "No unread Message".
2. Play mode 2 (without unread message; Unread LED off): Push "Play" button to play the 1st message; push "Play" button again to play the next message. Push "Play" then go to next message. If you reach to the last one then go back to the 1st message.

3. Delete mode: Anytime Push play button and hold over 3 sec., You will hear "Push Play button to Delete all messages", if you want to delete all message without unread message. You shall push "Play" button once to confirm. If you do not want to delete then do not push the "Play" button until you hear "Cancel the action".
4. Volume Switch control the Speech volume. In Priority Mode, the Volume Switch will disable, always the loudest.

C. OTA Option Functions, Air Command to set the TTS:

1. Counter mode On/Off: (Default= 24)
GATTSMGCT=OFF, 01, or 24
* OFF= Max 24teen messages FIFO without Message No. , 01= One Message only, 24=Max 24teen messages, FIFO
2. Auto Play On/Off: (Default= OFF)
GATTSAUTO=ON, or OFF
* ON= Auto play message after the Alert Music.
3. Timer On/Off: (Default= OFF)
GATTSTM= ON, or OFF
* If you want to have Time Stamp or Hour Memo function, Timer shall set to " ON"
4. Setting Time: (Default= 000000)
GATTSTIME=HHmmSS
* HH= 00 to 23, mm = min. , SS = Sec.



5. Setting Hour Type: (Default= 24)

GATTSTIME=12 or 24

* 24= 24 hours type , 12 = 12 hours type with AM , PM indicator.

6. Hour Memo On/Off: (Default= OFF)

GATTSHM= ON, or OFF

* ON=Enable Hour Memo

7. Date On/Off: (Default= OFF)

GATTSDT= ON, or OFF

* If you want to have Time Stamp has DATE information, Date shall set to "ON"

8. Setting Date: (Default= 010104)

GATTSDATE= MMddW

* MM=Month (01-12), dd=date (01-31), W=Weekly (From 1 to 7; Mon to Sun)

9. Time Stamp On/Off: (Default= OFF)

GATTSTMSM=ON, or OFF

* ON= time stamp in the head of message

10. Setting the xxx sec. for Alert Tone: (Default= 006)

GATTSMUTM=000 to 999 sec.

* If you set to "000" then will no alert tone.

11. Priority Relay Off. Or Trigger by Priority Message (911) or Priority ID:

(Default= 0)

GATTSPRIM=0, 1, 2, 3, or 4.

* 0=NO priority Alarm, 1=Priority Alarm without trigger relay, 2= Priority Alarm and trigger relay by message 911, 3= Priority Alarm and trigger relay by ID, 4= Priority Alarm and trigger relay by both.

12. Select ID to trigger Priority Alarm: (**Default= 000000**)

GATTSPRCLR= 000000 to FFFFFFFF

- * 000000 –FFFFFF, A hex code for the capcode select for priority alarm. If you want to this ID trigger the Priority status, you shall set to "1". There are total 24th ID for POCSAG, 16 ID for Flex. For example you want to set ID 3 and 20 to trigger the priority, you have to fill "200010"for Hex"00100000,0000,0000,0001,0000" for Bin Setting to trigger Priority Alarm
- * Hex 0 -> BIN 0000, Hex 1 -> BIN 0001, Hex 2 -> BIN 0010, Hex 3 -> BIN 0011, Hex 4 -> BIN 0100
- * Hex 5 -> BIN 0101, Hex 6 -> BIN 0110, Hex 7 -> BIN 0111, Hex 8 -> BIN 1000, Hex 9 -> BIN 1001
- * Hex A -> BIN 1010, Hex B -> BIN 1011, Hex C -> BIN 1100, Hex D -> BIN 1101, Hex E -> BIN 1110
- * Hex F -> BIN 1111

13. Manual Clear the Priority Status: (**Default= OFF**)

GATTSPRCLR= ON, or OFF

- * ON = Priority alarm clear command is enabled then it will accept "CLEAR" or "clear" air command to clear all priority alarm.

14. Priority Alarm Relay On time xxx sec: (**Default= 010**)

GATTSRLYTM= 000 to 999

- * 000 to 999 seconds, When Priority alarm trigger the RELAY on, will be off after xxx sec..

15. Auto Clear the Priority Status after xxx sec: (**Default= 000**)

GATTSPCLRDY= 000 to 999

- * 000= Disable Priority alarm auto clear, delay time = 001 to 999 seconds, Priority alarm will auto clear itself after delay time.

16. Setting Speech Speed: (Default= 3)

GATTSSPSD=1 to 5

* From slow to fast, 1 to 5

17. Setting ID Prompt (Program form PC; Default= " "):

* If you set the Prompt message. The Prompt Message will play before the Message.

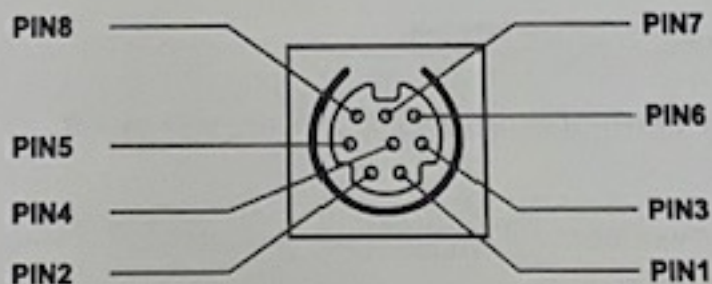
For example:

Set ID1 Prompt message = Emergency. If the message "Fire Alarm" in form ID1, then you will hear "Emergency Fire Alarm".

18. Edit Alert Tone for Different ID, (Program form PC; Default= T1).

Each tone patent total has 16 sections, From "do" to "Ci".

ACCESSORY



- PIN1 Relay Common
- PIN2 NC (No use)
- PIN3 NC (No use)
- PIN4 Relay NC (nomal close)
- PIN5 NC (No use)
- PIN6 Relay No (nomal open)
- PIN7 NC (No use)
- PIN8 NC (No use)