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## I.Product introduction

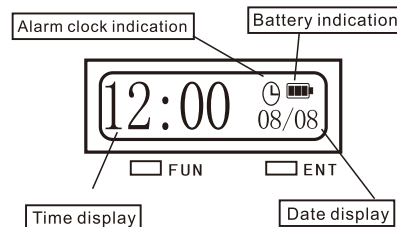
APE6100 is the first generation of hanging type mobile receiver, easy to carry. The receiver can be used with all call pagers, can be registered and download data through the serial port.

### Main characteristics

- 1.It has permanent calendar and alarm clock function.
- 2.With fast delete function, it can delete one registered number or all registered numbers with only one key.
- 3.Downloading the registration through the serial port, makes the registration easier.
- 4.It can be charged to avoid the problem of frequent battery replacement.
- 5.With encryption function, avoiding the information lost by mistake operation.
6. Adapted to mainstream 5V power adapters on the market.(DC 5V  $\geq$ 200MA). The original power adapter is optional you can buy as you wish.

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## II.Screen display



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## III.Product parameter

- ◆ Key number: 2
- ◆ Number of display: 10 numbers
- ◆ Screen: OLED monochrome screen
- ◆ Display type: a group of three-digit or five-digit number (with storage function)
- ◆ Battery: 3.7V lithium battery
- ◆ Battery volume: 180mAh
- ◆ Prompt time: 01 to 15 time length
- ◆ Receiving sensibility: -114dBm
- ◆ Frequency: 433.92MHz
- ◆ Pager capacity: 500
- ◆ Prompt mode: Vibration
- ◆ Standby time: about 2-3 days
- ◆ Number deleting mode: manually, automatically
- ◆ Calling number display: all positions can be set with English letter or digit(0-9, A-Z)

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## IV.Operation instruction

- ✱ a. Please charge the receiver before the first using, then pressing the key ENT 5 seconds to enter into standby mode (clock display time). Please turn off the receiver before charging. When the charging indicator light of original power adapter (optional) becomes green color, you can use it.
- b. Standby mode, OLED screen display will turn black into standby mode automatically after 5 seconds. OLED screen display will light by pressing keys or the pagers calling.
- c. Please initialize the receiver before the first registration.
- d. When the function setting cannot be used, please reference to 10 'password setting' to confirm whether the pager is encryption (default set is not encryption). After decryption, all function can be set.

### 1. Power on/off

- 1) Power on: Power off mode, press and hold key [ENT] for 5 seconds, power is on.

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hold key [ENT] for 5 seconds, power is off. The clock time does not to be zero.

### 2. Initialization

- 1) Standby mode, press and hold [FUN] till 'F01' appears.
- 2) Press [ENT] repeatedly to choose 'F05'.
- 3) Press and hold [FUN] till 000 appears, and press key [ENT] 3 seconds to start the initialization. The screen shows "--". When '000' appears again, the initialization is done.
- 4) Press and hold [FUN] till 'F05' appears.
- 5) Press and hold [ENT] till back to standby mode.The initialization is done.

### 3. Number register

- 1) Standby mode, press and hold key [FUN], until 'F01' shows on the screen.
- 2) Press and hold key [FUN] until the number '001' or '001-01' appears. There are two kinds of number format. (Refer to step 9 to change the format)
- 3) Press [ENT] to change the flashing number, press [FUN] to move the cursor

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(each position can set from 0-9 and A-Z, remarks: "000" / "000-00" is invalid number).

- 4) Press and hold key [ENT] to delete the current number. (If this number is registered before, the number is flashing that means deletion is successful. Otherwise, the number will not flash that mean this number is not registered before.)
- 5) After getting the number you want, press down the calling pager, the receiver vibrated with the registered number flashing on the screen, the registration is finished.
- 6) To register more than one pager, please repeat the step 5) after the first one finished.
- 7) After finishing the all numbers, press and hold key [FUN] till 'F01' shows on screen.
- 8) Press and hold [ENT] till back to standby mode. The register is done.

### ✱ Special instructions:

Can register 500 numbers at most. During the registration, if the number does not flash or vibrate that means the

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number is not registered successfully. You can judge the problems according to the digits behind the calling number:  
1-Means this number is not registered, but this pager has been registered to another number.  
2-Means this number has been registered by other pager before.  
3-Means the pager and number are both registered successfully.  
4-Means the number capacity has got the limitation of 500.  
No digit means the receiver did not get the calling signal.

### 4. Deleting the calling number

The calling number shows on the screen (The cycle interval time is two seconds, the maximum is ten numbers.)  
1)Press and hold [FUN] to delete all called numbers to back to standby mode. This way can delete all called numbers with only one key.  
2)Short press [ENT] to delete the current calling number. This way can delete the current calling numbers with only one key.

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### 5. Vibration time setting

- 1) Standby mode, press and hold key [FUN] 3 seconds till 'F01' appears.
- 2) Press key [ENT] to choose 'F02'.
- 3) Press and hold [FUN] till a number '01-15' appears. Press key [ENT] to choose the number you want. ('01-15' means 1-15 seconds of vibration prompt time, one digit means one second.)
- 4) Press and hold [FUN] till 'F02' appears again.
- 5) Press and hold [ENT] till back to standby mode, vibration time setting is done.

### 6. Display time setting

- 1) Standby mode, press and hold key [FUN] 3 seconds till 'F01' appears.
- 2) Press key [ENT] repeatedly to choose 'F03'.
- 3) Press and hold [FUN], till a number between 00 and 99 appears. Press [ENT] to change the flashing number, press [FUN] to change the cursor position. The number 01-99 means the time is 01-99 seconds, 00 means unlimited display.
- 4) Press and hold [FUN] till 'F03' appears.

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- 5) Press and hold [ENT] till back to standby mode. The display time setting is done.

### 7. Deleting registered numbers

- 1) Standby mode, press and hold [FUN] 3 seconds till 'F01' appears.
- 2) Press [ENT] repeatedly to choose 'F04'.
- 3) Press and hold [FUN] till the earliest registered number appears on screen.
- 4) Press [FUN] repeatedly to choose the number to be deleted, then press and hold [ENT] to delete it. And the next registered number will appear on the screen after the deleting.
- 5) Press and hold [FUN] till 'F04' appears.
- 6) Press and hold [ENT] till back to standby mode. Deleting is done.

### 8. Time setting

- 1) Standby mode, press and hold [FUN] 3 seconds till 'F01' appears.
- 2) Press [ENT] repeatedly to choose 'F06'.
- 3) Press and hold [FUN] into the time mode, for example '08 : 10 16/05/25' (hour, minute, year, month, day) appears.
- 4) Press [ENT] to set clock time and year,

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- month, day and press [FUN] to choose hour, minute, year, month, day.  
5) After time setting, press and hold [FUN] till 'F06' appears.  
6) Press and hold [ENT] till back to standby mode. Time setting is done.  
✱ Time will return to zero if the battery used out. Please charge in time or power off when the battery is low.

### 9. Number display mode setting

- 1) Standby mode, press and hold [FUN] till 'F01' appears.
- 2) Press [ENT] repeatedly to choose 'F07'.
- 3) Press and hold [FUN] till '00' or '01' appears  
'00' means the number display mode is XXX (the default number is '00')  
'01' means the number display mode is XXX-XX  
Press [ENT] to change the number between '00' and '01'.
- 4) Press and hold [FUN] till 'F07' appears.
- 5) Press and hold [ENT] to back to standby mode. Display mode setting is done.

### 10. Password setting

- 1) Standby mode, press and hold [FUN] 3

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- seconds till 'F01' appears.  
2) Press [ENT] repeatedly to choose 'F08'.  
3) Press and hold [FUN] till XXX appears on screen.  
4) Press [ENT] to change the flashing number, press [FUN] to change the cursor position (the password is 181. Only when the number is 181, all functions can be set.)  
Notes: It is better to set the password after all functions have been set. (If the number is not 181, F01/F04/F05/F07/F11 can not be set.)  
In case that the products is not used normally by mistake changes of the information.

### 11. Alarm clock setting

- 1) Standby mode, press and hold [FUN] 3 seconds till 'F01' appears.
- 2) Press [ENT] repeatedly to choose 'F09'.
- 3) Press and hold [FUN] till 1/2 XX:XX appears on the screen(1 and 2 are the sequence numbers of the alarm. XX:XX

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- is hour and minute ).  
4) Press [ENT] to set the sequence number of clock, hour and minute, press [FUN] to choose the position.  
5) Press and hold [FUN] till 'F09' appears.  
6) Press and hold [ENT] till back to standby mode. Alarm clock setting is done.

### 12. Choose alarm clock ON or OFF

- 1) Standby mode, Press and hold [FUN] 3 seconds till 'F01' appears.
- 2) Press [ENT] repeatedly to choose 'F10'.
- 3) Press and hold [FUN] till '1: ON/OFF', '2: ON/OFF' appears on the screen. (1 and 2 are the sequence numbers of alarm, ON-turn on, OFF-turn off)
- 4) Press [ENT] to choose the different alarm clock to ON or OFF, press [FUN] to choose the alarm clocks.
- 5) Press and hold [FUN] till 'F10' appears.
- 6) Press and hold [ENT] till back to standby mode. Alarm clock ON/OFF setting is done.

### Note: when the alarm clock is on,

- a) Alarm prompt mode is vibration
- b) Alarm prompt time is the same with the

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- vibration time set in 'F02'  
c) Alarming in standby mode or calling mode (called number is displaying on the screen), alarm mark is flashing.  
d) Press key [FUN] for one second to stop alarming.

### 13. Data downloading function

(F11)(Please refer to the manual of data download software)

### 14. Choose Key mode

- 1) Standby mode, keep pressing [FUN] till 'F01' appears.
- 2)Press [ENT] till 'F12' appears.
- 3)Keep pressing [FUN] till '00' appears. Press [ENT] to switch '00', '01' or '02'.  
'00' :for multi-keys pager only one key need to be registered and cancel key can be used.  
'01' :for multi-keys pager each key need to be registered different numbers.  
'02' :for multi-keys pager each key need to be registered different numbers and cancel key can be used. The cancel key can cancel all the calling of the same pager.

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Key mode	Display mode XXX	Display mode XXX-XX
01/02	XXX	XXX-XX
00	multi-keys pager: XXX-01/02/06/08 single-key pager: XXX	XXX-XX

Remark: Function tail number 01 means order, 02 means water, 06 means call for service, 08 means bill and 03 means cancel the calling;

- 4)Keep pressing [FUN] till 'F12' appears.
- 5)Keep pressing [ENT] till back to standby mode. Key mode setting is done.

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## V.Attention

1. When the product does not use for a long time, please power off. It is better to charge every two months to avoid damaging the battery. Charge the receiver before showing the low battery. It can prolong the life of battery. The product may power off automatically when battery is low.
2. When charging and storing, please do not place the products near the fire source or inflammable place to avoid failure and danger.
- 3.All setup functions will be effective execution after you exiting the set state and back to work status.
4. If you find any unusual problems, please consult our after-sales immediately. Do not dismantle the products by yourself to cause the unnecessary troubles.

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## User manual

Hanging Type Mobile Receiver

