

GP-210RT USER MANUAL

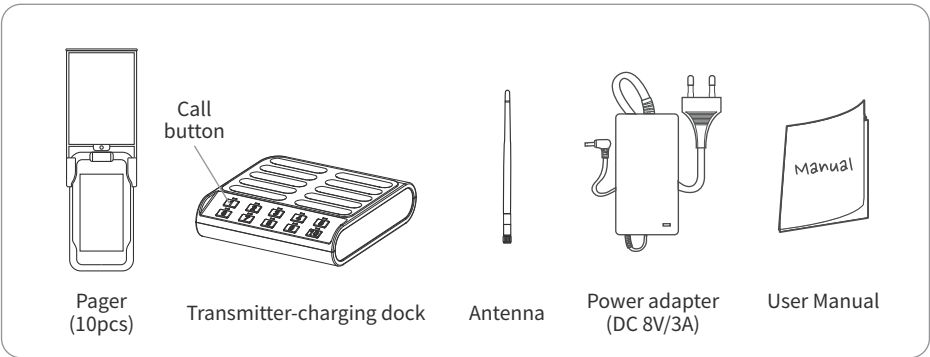
## Pager all in one

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# 1. Components & Specification

## Components



## Specification

### Pager (GP-200R)

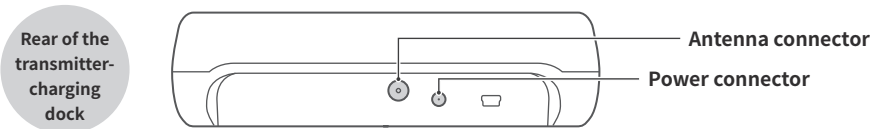
Frequency	FSK/433MHz
Power source	DC 3.7V/180mA
Battery	Lithium-polymer battery
Dimension	W53 x L105 x H11(mm)
Weight	35g
Color	Black

### Transmitter-charging dock (GP-210T)

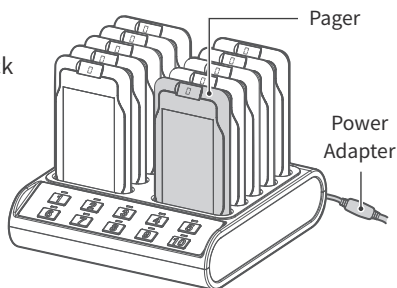
Frequency	FSK/433MHz
Power source	DC 8V/3A
Antenna type	SMA type
Dimension	W140 x L149 x H40(mm)
Weight	120g
Color	Black

## 2. Getting Started

- Plug the power at the rear of the transmitter-charging dock, and connect the antenna.

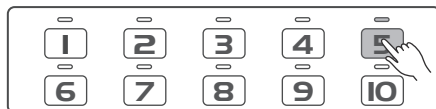


- Insert all pagers into the transmitter-charging dock in order to start charging.
- The Red LED on the pager turns on while it is charging, and switches to Blue LED when it is fully charged.



## 3. Settings

Press and hold 5 for about 10 seconds and the device becomes input standby mode (Press and hold until it makes “Beep~~” noise)



\* If you do not touch any key buttons for more than 25 seconds, it is automatically exited from the settings.

## Setting menus & code [Quick Guide]

\* Warning: All pagers should be placed on the transmitter-charging dock while setting.

Setting Menu	Code		Number key					
	1~10	11~20	1	2	3	4	5	6
Channel Number	⑥ ③ ①	⑩ ⑬ ⑪	+ 1	+ 2	+ 4	+ 8	+ 16	Save & exit
Group Number	⑥ ③ ②	⑩ ⑬ ⑫	+ 1	+ 2	+ 4	+ 8	+ 16	Save & exit
Pager Ring Time	⑥ ③ ③	⑩ ⑬ ⑬	+ 5	+ 10	+ 20	+ 40	-	Save & exit
Pager number	⑥ ③ ④	⑩ ⑬ ⑭	1	2	3	4	5	6 / Save & exit
Other settings	⑥ ③ ⑤	⑩ ⑬ ⑮	Vibration	Sound	LED(on)	Anti-Theft	Out-Range	Save & exit
Exit from settings	⑥ ③ ⑥	⑩ ⑬ ⑯	-	-	-	-	-	-
RF Test Mode	⑥ ④ ①	⑩ ⑭ ⑪	-	-	-	-	-	-
Call Button ON/OFF	⑥ ④ ②	⑩ ⑭ ⑫	on/off	on/off	on/off	on/off	on/off	on/off Save & exit
Pager Vibration Intensity	⑥ ④ ③	⑩ ⑭ ⑬	1(Weak)	2	3(Mid)	4	5(Strong)	Save & exit
Call Button Selection	⑥ ④ ⑥	⑩ ⑭ ⑯	1~10	11~20	-	-	-	Save & exit
Transmission Output Setting	⑥ ⑤ ①	⑩ ⑮ ⑪	Min	2	3	Normal	Max	Save & exit
Initialization	⑥ ⑤ ⑥	⑩ ⑮ ⑯	-	-	-	-	-	-

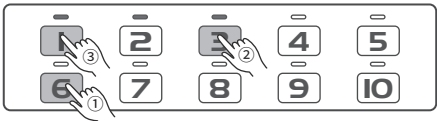
### 3-1. Channel Number Setting [Setting code: 631]

User can prevent the signal interference with the neighboring Syscall systems by setting their own channel number.

1. Press and hold 5 for about 10 seconds and the device becomes input standby mode (Press and hold until it makes “Beep~~” noise)

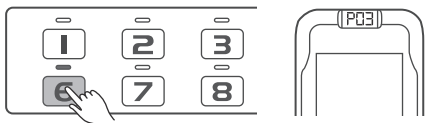


2. Press 6-3-1 to enter the channel number setting mode.



3. Pick one channel number from 1 to 31, and then press 6 to save and return to previous menu.

Button	1	2	3	4	5	6
Setting value	+1	+2	+4	+8	+16	Save&exit



ex. Set channel number 3 → press 1 and 2

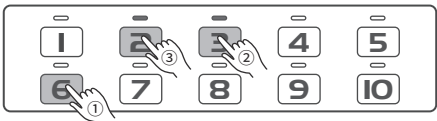
### 3-2. Group Number Setting [Setting code: 632]

User can prevent the signal interference with the neighboring Syscall systems by setting their own group number.

1. Press and hold 5 for about 10 seconds and the device becomes input standby mode (Press and hold until it makes “Beep~~” noise)

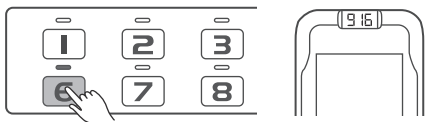


2. Press 6-3-2 to enter the group number setting mode.



3. Pick one group number from 1 to 31, and then press 6 to save and return to previous menu.

Button	1	2	3	4	5	6
Setting value	+1	+2	+4	+8	+16	Save&exit



ex. Set group number 16 → press 5

[Example – Pn/Gn number setting]

Pn/Gn number \ Button	1	2	3	4	5
	+1	+2	+4	+8	+16
1	—				
2		—			
3	—	—			
4			—		
5	—		—		
...					
31	—	—	—	—	—

3-3. Pager Ring Time Setting [Setting code: 633]

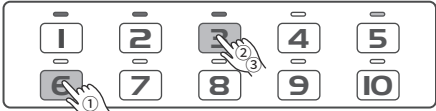


User can set the pager ring time.

1. Press and hold 5 for about 10 seconds and the device becomes input standby mode (Press and hold until it makes “Beep~~” noise)

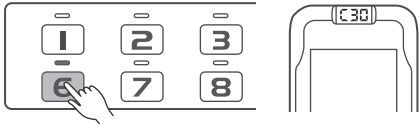


2. Press 6-3-3 to enter the pager ring time setting mode.



3. Set the ring time, and then press 6 to save and return to previous menu. (Default: 30 seconds)

Button	1	2	3	4	5
Setting value	+5	+10	+20	+40	-



[Example – Ring time setting]

Button \ Call time	1	2	3	4	5
	+5	+10	+20	+40	-
30 sec		—	—		
35sec	—	—	—		
40 sec				—	
...					
60 sec			—	—	
75 sec	—	—	—	—	

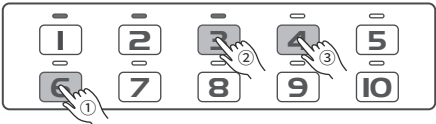
### 3-4. Pager Number Setting [Setting code: 634]

#### Pager registration

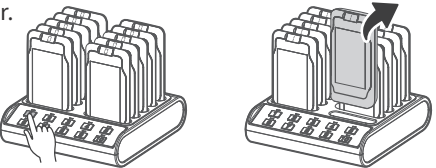
1. Press and hold 5 for about 10 seconds and the device becomes input standby mode (Press and hold until it makes “Beep~~” noise)



2. Press 6-3-4 to enter the pager number setting mode.



3. Press the number to be registered to the pager. Check if the LED flashes. And then, take the relevant pager off from the dock



4. Press and hold 6 to save and return to previous menu.



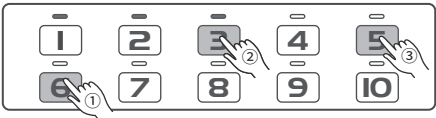
### 3-5. Other Settings

#### 3-5-1. Pager Alarm Type Setting [Setting code: 635]

1. Press and hold 5 for about 10 seconds and the device becomes input standby mode (Press and hold until it makes “Beep~~” noise)



2. Press 6-3-5 to enter the other setting mode.



3. User can press 1 for vibration and 2 for sound. LED cannot be turned off. (Default: Vibration+Sound+LED)

Button	1	2	3	4	5	6
Setting value	Vibration	Sound	LED	-	-	Save&exit

4. Press 6 to save and return to previous menu.



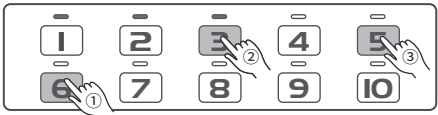
### 3-5-2. Anti-Theft & Out-Range Setting [Setting code: 635]

When the distance between transmitter and pager goes beyond the wireless range, either the transmitter or pager starts alert after 10 or 16 minutes respectively.

1. Press and hold 5 for about 10 seconds and the device becomes input standby mode (Press and hold until it makes “Beep~~” noise)



2. Press 6-3-5 to enter the other setting mode.



3. Press the applicable button to set Anti-theft and/or Out-range.

Button	1	2	3	4	5	6
Setting value	-	-	-	Anti-theft	Out-range	Save&exit

\* Anti-theft function: Alert on transmitter. (LED blink & Sound)

\* Out-Range function: Alert on Pager. (Sound)



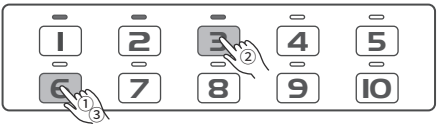
4. Press 6 to save and return to previous menu.



### 3-6. Exit from Settings [Setting code: 636]

Press 6-3-6 to exit.

**\* If you do not touch any key buttons for more than 25 seconds, it is automatically exited from the settings.**





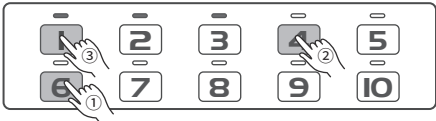
### 3-7. RF Test Mode [Setting code: 641]

User can verify the channel number (Pn), group number (Gn) and the call number of the pager when the RF test mode is on.

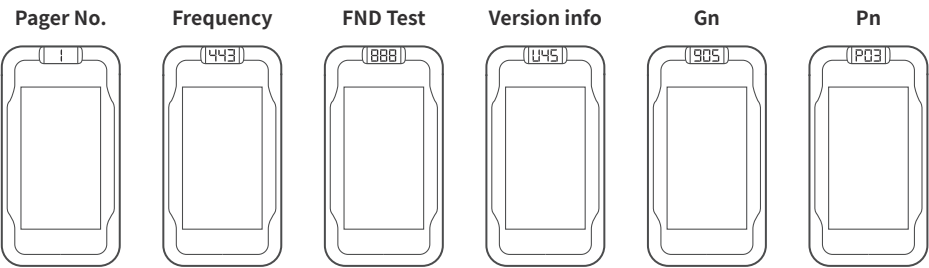
1. Press and hold 5 for about 10 seconds and the device becomes input standby mode (Press and hold until it makes “Beep~~” noise)



2. Press 6-4-1 to enter the RF test mode.



3. When the RF test mode turns on, the relevant number displays in the order of call number of the pager, frequency, FND test, version info, Gn and Pn.



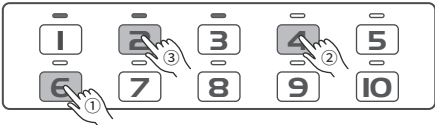
### 3-8. Call Button ON/OFF [Setting code: 642]

User can inactive call buttons on the transmitter-charging dock when there are lost or not in use pagers.

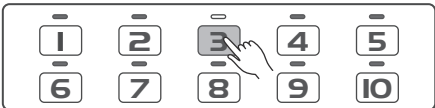
1. Press and hold 5 for about 10 seconds and the device becomes input standby mode (Press and hold until it makes “Beep~~” noise)



2. Press 6-4-2 to enter the call button on/off setting mode.



3. Press the call button that is to be turned off. It turns back on when you press it again. LED light on the call button will turn on/off accordingly.



4. Press and hold 6 to save and return to previous menu.



## The call button on/off status is indicated with LED for about 1 second as soon as the power is supplied.

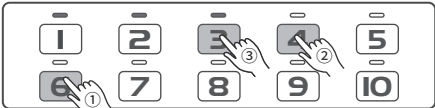
### 3-9. Pager Vibration Intensity [Setting code: 643]

User can set the vibration intensity level from 1 to 5.

1. Press and hold 5 for about 10 seconds and the device becomes input standby mode (Press and hold until it makes “Beep~~” noise)



2. Press 6-4-3 to enter the vibration intensity setting mode.



3. Press the applicable call button to set the vibration intensity.

Button	1	2	3	4	5	6
Setting value	1(Weak)	2	3(Mid)	4	5(Strong)	Save & exit

4. Press 6 to save and return to previous menu.



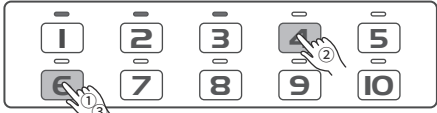
### 3-10. Call Button Selection [Setting code: 646]

User can set whether to use the pagers as 1~10 or 11~20.  
This feature is required when 2 sets of GP-210RT are used in the same place.

1. Press and hold 5 for about 10 seconds and the device becomes input standby mode (Press and hold until it makes “Beep~~” noise)



2. Press 6-4-6 to enter the transmission button selection setting mode.



3. Press 1 to use them as 1~10 or 2 to use them as 11~20.

Button	1	2	3	4	5	6
Setting value	1~10	11~20	-	-	-	Save & exit

4. Press 6 to save and return to previous menu.



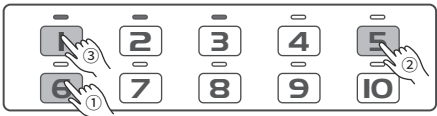
### 3-11. Transmission Output Setting [Setting code: 651]

User can set the transmission output level from 1 to 5.

1. Press and hold 5 for about 10 seconds and the device becomes input standby mode (Press and hold until it makes “Beep~~” noise)



2. Press 6-5-1 to enter the transmission output setting mode.



3. Press the applicable call button to set the output level.

Button	1	2	3	4	5	6
Setting value	Min	2	3	Normal	Max	Save & exit

4. Press 6 to save and return to previous menu.



### 3-12. Initialization [Setting code: 656]

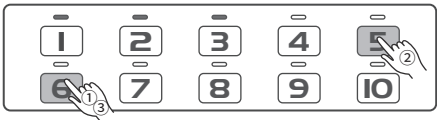
User can initialize the registered pagers and the transmitter.  
But this is only applicable when the Gn, Pn of the pagers and the transmitter are matched up together.

1. Press and hold 5 for about 10 seconds and the device becomes input standby mode  
(Press and hold until it makes “Beep~~” noise)



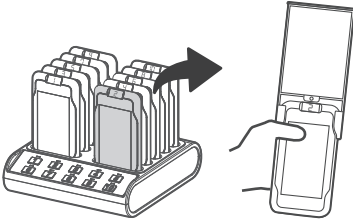
2. Insert all pagers into the transmitter-charging dock.

3. Press 6-5-6 and start initializing.

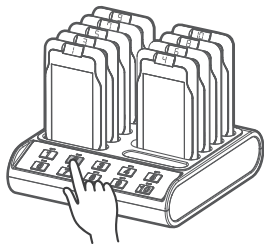


## 4. How to Use GP-210RT

### 4-1. Call a pager

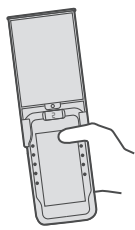


Take one of the pager off from the transmitter-charging dock.

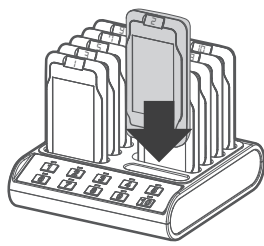


Press the pager number from the transmitter-charging dock to call the pager.

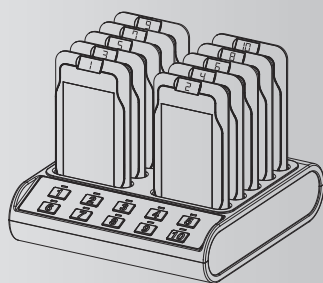
### 4-2. Attend to a call



Return the pager to where the pager is given when the pager starts buzzing.



Place the pager back to the transmitter-charging dock to recharge.



**Syscall**