

# **DAYTECH EC-680P Watch Receiver User Manual**

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## **DAYTECH EC-680P Watch Receiver**



## **Product Information**

The EC-680P Watch Receiver is a versatile device that offers various features to facilitate communication and emergency calls. It comes with a range of functions and a user-friendly

interface.

- OLED display with touchscreen operation, providing a working life of up to 50,000 touches
- Flexible wearing options: can be worn as a watch or attached using a pin
- Patent design allows for copying functions between two watches or between a watch and a PC
- Large capacity: supports up to 400 aid bell call buttons
- Can function as an emergency call button to contact other receivers or watches
- Different service types available, including CALL, SOS, AID, ORDER, DRINK, WATER, PARK, etc.
- Displays 3 calling records with service type, calling time, and time called
- Can store up to 99 call records for easy reference
- · Easy assembly with watch belt or pin belt
- Rechargeable 3.7V Li-ion battery with a working time of 12 hours
- · Battery replacement is quick and easy if needed
- · Available in two colors: Black and White

## **Product Usage Instructions**

Note: Charge the watch to power on when first used.

## **Key Operation:**

To enter the function setting, long press the designated key.

### Menu List:

The menu list provides access to various settings and functions of the EC-680P Watch Receiver. Use the touchscreen operation to navigate through the menu and select the desired options.

## **EC-680P Watch Receiver User Manual**



#### **Features**

- 1. OLED display wih louch screen operation (Working lie: 50,000 touches)
- 2. Flexible wearing types: watch type & pin type
- 3. Patenl design: Copy function between 2 watches or watch & PC

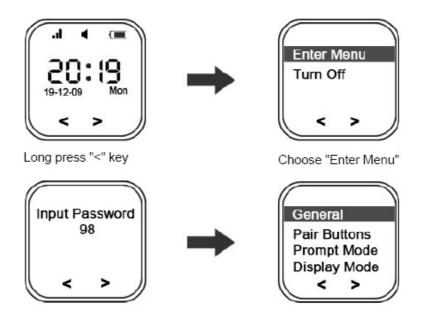
- 4. Capacity: 400pcs Aidbell call buttons in max
- 5. Can work as emergency call button to call other Rceivers or Watches.
- 6. Different service types are available: CALL, SOS, AID, ORDER, DRINK, WA IER, PARK and etc
- 7. Show 3 calling records with service type, calling time & time called a.store up to 99 call records
- 8. Easy to assemble watch belt or pin belt
- 9. Rechargeable 3.7V Li-ion battery wih 12 hours working time
- 10. Easy to replace battery if broken
- 11. Two colors are available: Black & White

# **Key Operation**

Power on	Long press "<" Key
Power off	Lorl:Jpress"<" to choose "Turn of!" ard Lorl:Jpress"<"&">" Key at same tfme
Wake up	Short press "<" Key
Enter setting	Lcxigpress "<" to cmose "Enter Menu" and Press "<" & ">" Key at same time to input passwood '98"
Exit setting	Long press "<" Key
Enter next menu	Short press."<" Key
Confirm menu choice	Press"<' & ">" Key at same time
Page up	Short press "<" Key
Page down	Short press ">" Key
Digit choice	Short press."<" & ">" Key at same time
Adjust number	Short press"<" or">" Key

General	Bli.ton define / Bli.ton wcrd / Back lght time / Prompt times
Pair buttons	General mode / 9999 mode
Prompt mode	Vibratioo / Buzzer / Vibrah:m & Buzzff
Display mode	Single / List Dis ay
Auto clear time	Set auto clear time
Copy Data	Copy watch A settirYJ to watch B
Date & Time	Set current Date & Time
Remind mode	Prompting times / Time interval
Restore default	Delete Califf / Delete r.alling record / Restore all

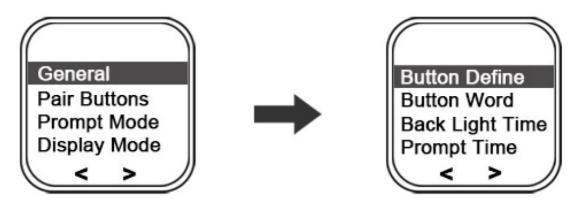
# **Enter Function Setting**



Press"<" & ">" Key at same time, Press"<" twice to iriut Password ·93· Enter Furcti on setting.

# **Detail Function Setting**

## **General Setting**



1. Button Define ( Default setting)-

CAN: DO

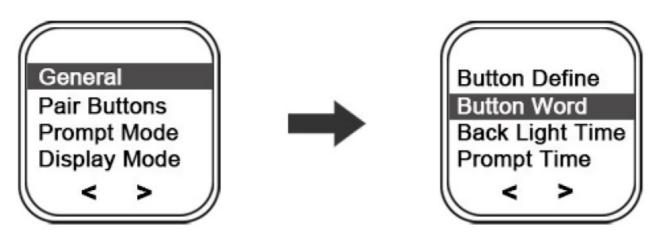
A:03

B:01

CO2

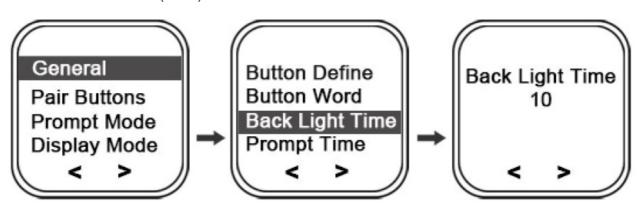
D:DO+D1

To define earn key m ,,,.mell call bl.tton to have speafic service type Press each key m ,,,.dbell call bl.tton to match- A, B, C, D, CAN- types if necessary Normally, no need to set ths function

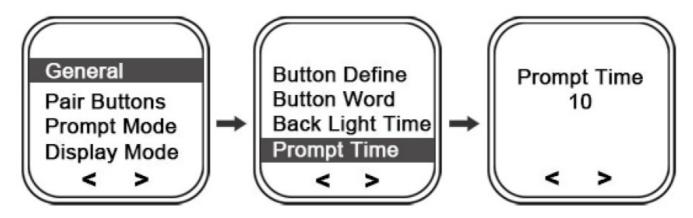


- 2. BLIton Word (Set Service Type).
  - 1. Call
  - 2. Bill
  - 3. Order
  - 4. Low

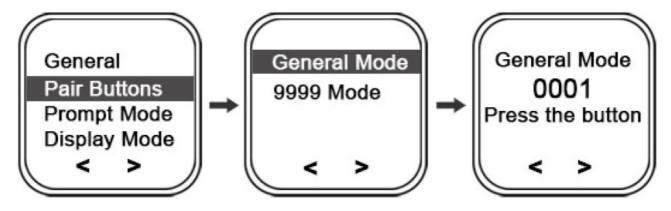
Sort press "<' key to choose ottBr service types for "ABCD" keys from Call /Pay/ Order/ Pa-k/SOS/ Aid/ 8'11 / Dnnk/ Low/ Water/ (Blank)



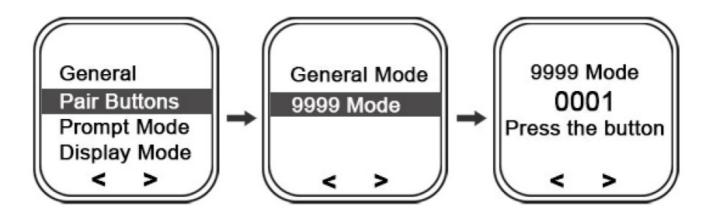
3. Back Light time: To set Back Light Time from 5s to 15s ( Default setting:1 Os )



4. Prompt Time: Tos et Prompt Time from 1slo15s ( Default setting:105)



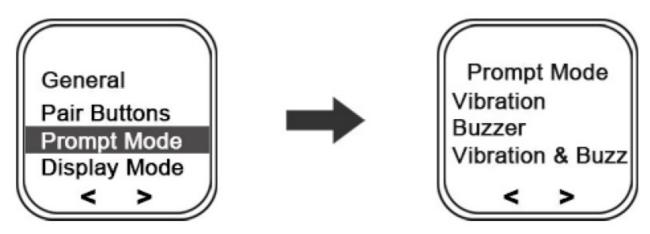
2.Pair Buttons: edit call buttons with letters & numbers



General Mode: Edit call buttons with letters & rumbers
 Snort press·, or">" to choose number from ·0-9· & "A-Z"
 Snort press"<" & ">" key together to choose next digit
 After editing, press a1y key on /IJdbell c<JI button le< "3s" to pair
 (400pcs call buttons 1n max)</li>

Loog press "<" key to exit

**Note** EC-680W & EC-680P can work as emergency call button Press"<" & ">'1<ey at same time on otherEC-680W & EC-680P or other wireless receiver to par under "Pair Buttons-

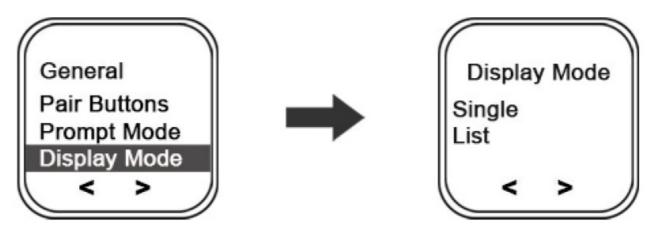


2. 9999 Mode Edit call button with numbers only

Short press"<" or ">" to choose number from "0-9" ony. Short press "<" & "> " key together to choose next digit After editing, press my key on AJdbell cal button fc, "3s" to pair (400pcs call buttons in max) Lmg press"<" key to exit.

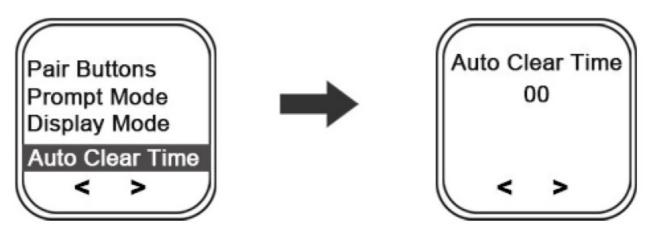
3. Prompt Mode: Vibration I Buzzer/ Vibration & Buzzer

4.



Short press "<"or">" key to choose Prompt Mode Long press "< • key to exit

Display Mode: Single / list display

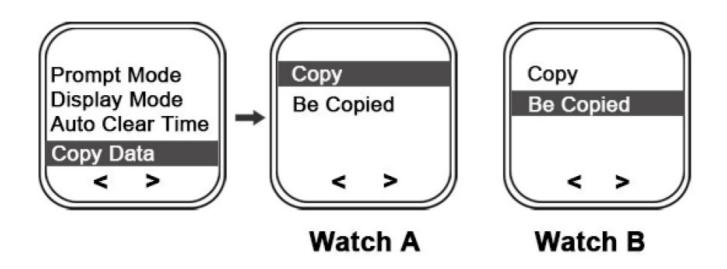


Short press "<" or">" key to choose Single or List. Long press"<- key to exit.

5. Auto Clear Time: 00-895Short press "<"or">" key to choose Auto Clear Time from 00 to 99s Lmg press "<" key to exit

**Note:** ·oo· means need to cane? the callings via cancel key on each I'<dbell call bliton. It \_..11 not support tee cancel on EC-680\N or EC-680P itself.

6. Copy data: Copy/ Be Copied



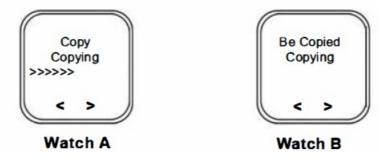
Copy between watches:
 Copy datafromWatdlA( ·copy· )to watch B( "Be cor;ed")

In Watch A, short press "<" & ">" key to enter "Copy" status
In Watch B, short press"<" & ">" key to enter "Be copied" status

## 2. Backup via PC

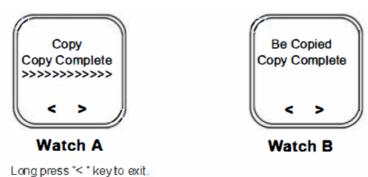
Copy data from Watdl A to PC via f'Jcbell software

Then, download the copied data to Watch B via f'Jdbell software.



### Watch A

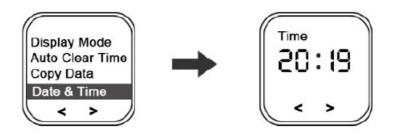
Wien copy is completed, it will show as follows:



### Watch A

Long press"<- key to exit

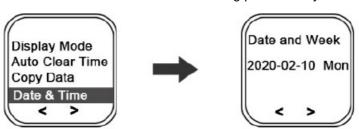
#### **Date & Time**



## 1. Tlme

Short press"< '& ">" key to enter "Time · setting

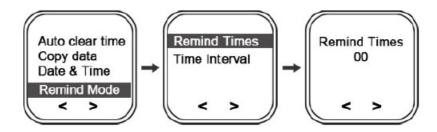
Short press"<" & ">" key to choose currnnt Ho1Js & Minutes Loog press"<" key to exit



## 2. Date:

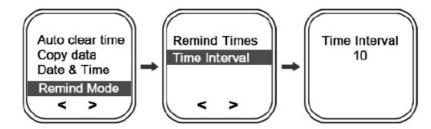
Short press"<" & ">" key to enter "Date and Week" setting

### **Remind Mode**



1. Remind Times ( DefaLJt setting 00 )

Short press"<" or">" key to choose Remind Times from 00 to 09s. Loog press "<" key to exit.



2. Time Interval ( Default setting 60)

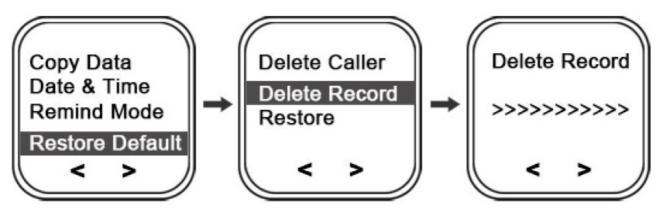
Short press"<" or">" key to choose Time Interval from 10 to 99s Long press"<" key to exit.

#### **Restore Default**



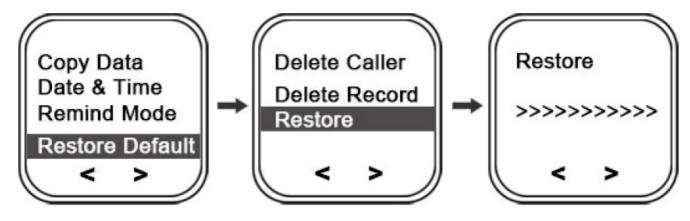
1. Delete Caller

Short press"<" or">" key to erter "Delete Calle( Loog press"<" key to exit.



2. Delete Record

Short press"<' or">" key to erter "Delete Record" Loog press"<" key to exit.



## 3. Restore All

Short press "<"or">" key to erter "Restore All" Long press"<" key to exit

### **Technical Parameters**

Working Voltage	33V
Working Battery	3_3V rechargeable Li-im battery
Working Current	<10nA
Standby Current	<500μΑ
Standby Time	30 rours
Radio Frequency	433'.o!Hz
Power Level	20dBm
Sensitivity	-12o::IBm
Working Temperature	-20t- 55t
Working Range	300 meters (open air)
Dimension	40(W) x 45(H) x 14(D)mm (Strap is not induded)

# **Documents / Resources**



<u>DAYTECH EC-680P Watch Receiver</u> [pdf] User Manual SW09, EC-680P, EC-680P Watch Receiver, EC-680P, Watch Receiver, Receiver

Manuals+,