

## PF-21 Pager Follow

Receive and display paging messages directly on the mobile phones.

Just plug in the phone via USB Type C.

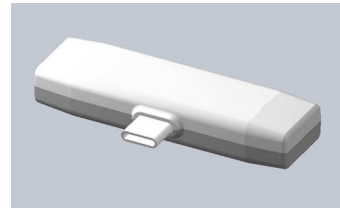
Using frequency synthesized technology

The frequency bands from 138MHz to 933MHz Covers all the public and own paging channels in the world.

Easy-to-use APP can also be used for programmed paging frequency and Capcodes.

Very high sensitivity.

Mobile phone's Pager Adapter



### **Type C POCSAG Paging Receiver**

The new PF-21 is a cost-effective high-performance full-band pager receiver with frequency range of 138MHz to 933MHz, which can meet the requirements of all paging receivers in the US and European markets.

The system for directly receiving alarms, patient calls, and service calls, without any transponder, completely to replaces the pagers. In this way, nurses, medical staff and waiters, Just only need to bring their own mobile phone without other pagers.



#### Main Features

- POCSAG Standard
- Oscillator by TCXO
- Frequency stability  $\leq 1\text{ppm}$
- Frequency programmable by APP
- Capcode programmable by APP
- Frequency Ranges:
  - VHF 138 - 174 MHz
  - UHF 410 - 490 MHz
  - SHF 860 - 930 MHz
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- Programming by type C USB
- Loop Antenna inside
- Very high receiving sensitivity
- Very low power consumption
- No battery needed
- Compact Size:W58/D17/H9.9mm.

#### Application

- Restaurant service
- Patient care
- Elder care
- Home security receiver
- Fire alarm receiver
- Public and own paging system receiver
- FCC and CE certification.

- For  Android only



Wireless Devices Inc. Taiwan  
www.wireless.com.tw

Easy to use

1. Plug the PF-21Pager adapter into the type C USB Jack on the bottom of the Mobile phone

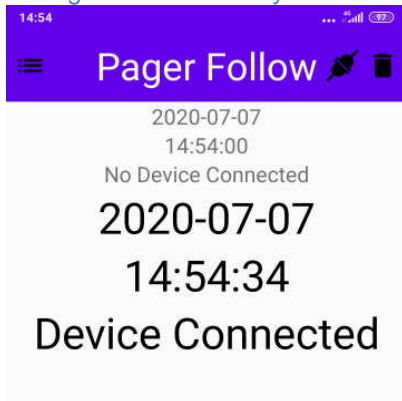


2. Scan the APP via QR Code reader

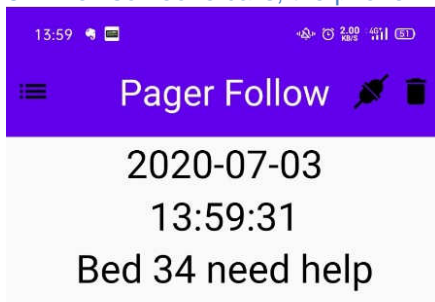
3. Click Pager Follow APP



4. Pager Follow is ready and in standby



5. When someone calls, the phone will prompt "Bi Bi Bi Bi ..." ring tone and display a call message on the screen.



Specification	
Description	PF-21 Paging receiver adapter for mobile phones.
For Systems Targeting Compliance	EN 300 220 V2.3.1 (Europe) FCC CFR Part15. (U.S.A)
Frequency Range	VHF UHF ISM Band 150/434/868/915 MHz By PLL Frequency Synthesized.
Frequency stability	≤1ppm (inside oscillator by TCXO ).
Channel spacing	5K/ 6.25K/ 12.5Khz or 25Khz.
Data Rate	From 512bps up to 2.4 Kbps.
Modulation	FSK.NRZ
Deviation	Typ. 4.5K Max.
Receiving sensitivity	-114 dBm.(VHF), -112 dbm.(UHF), -109 dbm.(868MHz/915MHz)
Capcode (pager address)	6 Capcode pager address.
Operation Current	Standby <6mA ; Receiver data <14mA.
Temperature	-30°C — +70°C
Interface connector	Type C USB
Power source	From mobile's battery
Size	58mm x 17.3mm H9.9 mm.
Weight. (with BNC Jack)	10 grams.

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