



# Wireless Devices Inc PD-3223 Wireless LED Display Board User Manual

[Home](#) » [Wireless Devices Inc](#) » Wireless Devices Inc PD-3223 Wireless LED Display Board User Manual 

## Contents

- [1 Wireless Devices Inc PD-3223 Wireless LED Display Board](#)
- [2 Product Information](#)
- [3 Product Usage Instructions](#)
- [4 LED Display Board](#)
- [5 Main Features](#)
- [6 Application](#)
- [7 Specifications](#)
- [8 Program screen example](#)
- [9 Documents / Resources](#)
  - [9.1 References](#)
- [10 Related Posts](#)



## Wireless Devices Inc PD-3223 Wireless LED Display Board



## Product Information

## **PD-3223 Wireless LED Display Board**

The PD-3223 Wireless LED Display Board is a versatile message display that can be installed anywhere without the need for internet, Wi-Fi or Bluetooth. It has a long-distance range of up to 30 kilometers and comes with a voice reader or MP3 player and a 2W amplifier as optional features. The display format, font size, and number of lines are all programmable.

### **Main Features**

- CCIR #1 POCSAG 2 Level
- Frequency synthesizer from 410MHz to 490MHz
- High sensitivity and long distance
- Easy programming via USB
- Easy installation
- High Brightness LED Array
- Low power consumption

### **Application**

The PD-3223 Wireless LED Display Board is suitable for a variety of applications, including:

- Hospital paging system
- Restaurant service call display
- Calendar clock display
- Emergency Information Bulletin
- News reports, decree pilots
- Fire warning, evacuation guidelines
- Queued sequential calls

All transmitters that can receive the same frequency, corresponding Capcode, conform to the POCSAG specification.

### **Specifications**

- **Model No:** PD-3223
- **LED Display:**
  - 2-line display, 16 characters per line (14 x 8 dot per word)
  - 4-line display, 21 characters per line (7 x 5 dot per word)
- **Code standard:** POCSAG
- **Capcode Capacity:** 8 address
- **Message stores:** Up to 40 sets!
- **Frequency stability:** 1 PPM
- **Frequency Range:** Synthesized 410-490MHz
- **Data Rate:** 512/1200/2400 bps
- **Modulation Deviation:** FSK (nonreturn to zero) 4.5KHz
- **Channel spacing:** 12.5KHz
- **Paging Sensitivity:** 5uV/m

- **Selectivity:** 60 dB
- **Display Window Size:** 60 cm X15 cm
- **Alert loudness:** 80 dB at 30 cm
- **AC Power:** AC 90-240V
- **Dimensions:** 65.5cmX16.5cmX4cm
- **Weight:** 1.7 KGs without AC Adapter

**Program screen example:**

Wireless Devices Inc. Taiwan [www.wireless.com.tw](http://www.wireless.com.tw).

## **Product Usage Instructions**

**To use the PD-3223 Wireless LED Display Board, follow these steps:**

1. Connect the AC adapter to the power source and plug it into the display board.
2. To program the display, connect the board to a computer via USB and use the provided software to set the display format, font size, and number of lines.
3. To send a message to the display board, ensure that the transmitter is set to the same frequency and Capcode as the display board and conforms to the POCSAG specification.
4. The message will be displayed on the board in the programmed format.

## **LED Display Board**

The message display can be installed anywhere. Where there is no Internet, no Wi-Fi, no Bluetooth. Long distance up to 30 kilometers. Includes voice reader or MP3 player and 2W amplifier for option. Display format, font size, and number of lines can be programmable.

## **PD-3223 Wireless LED Display Board**



## Main Features

- CCIR #1 POCSAG 2 Level.
- Frequency synthesizer from 410MHz to 490MHz.
- Hi sensitivity and Long distance.
- Easy programming via USB.
- Easy installation.
- High Brightness LED Array.
- Low power consumption.


## Application

- Hospital paging system.
- Restaurant service call display.
- Calendar clock display
- Emergency Information Bulletin
- News reports, decree pilots.
- Fire warning, evacuation guidelines.
- Queued sequential calls

All transmitters that can receive the same frequency, corresponding Capcode, conform to the POCSAG specification.



Documents / Resources

	<p><a href="#">Wireless Devices Inc PD-3223 Wireless LED Display Board</a> [pdf] User Manual</p> <p>PD-3223 Wireless LED Display Board, PD-3223, Wireless LED Display Board, LED Display Board, Display Board, Board</p>
---	--

References

- [🌐 wireless.Index.](#)