

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

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Wireless Devices Inc PD-3223 Wireless LED Display Board



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: 65.5cmX16.5cmX4cmWeight: 1.7 KGs without AC Adapter

Program screen example:

Wireless Devices Inc. Taiwan 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





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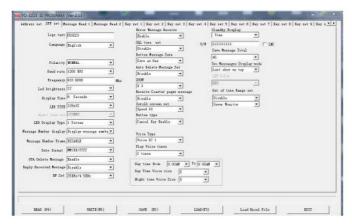


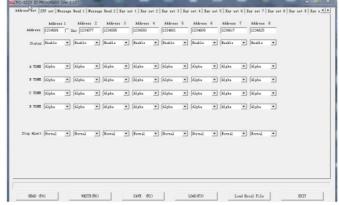


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- Selectivity ≤60 dB
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www.wireless.com.tw.

Documents / Resources



<u>Wireless Devices Inc PD-3223 Wireless LED Display Board</u> [pdf] User Manual PD-3223 Wireless LED Display Board, PD-3223, Wireless LED Display Board, LED Display Board, Display Board, Board

References

• <u>wireless.Index.</u>

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