



Chip Development

Wireless Pager (PGR-01)

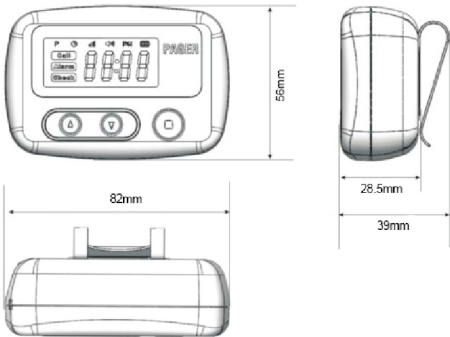


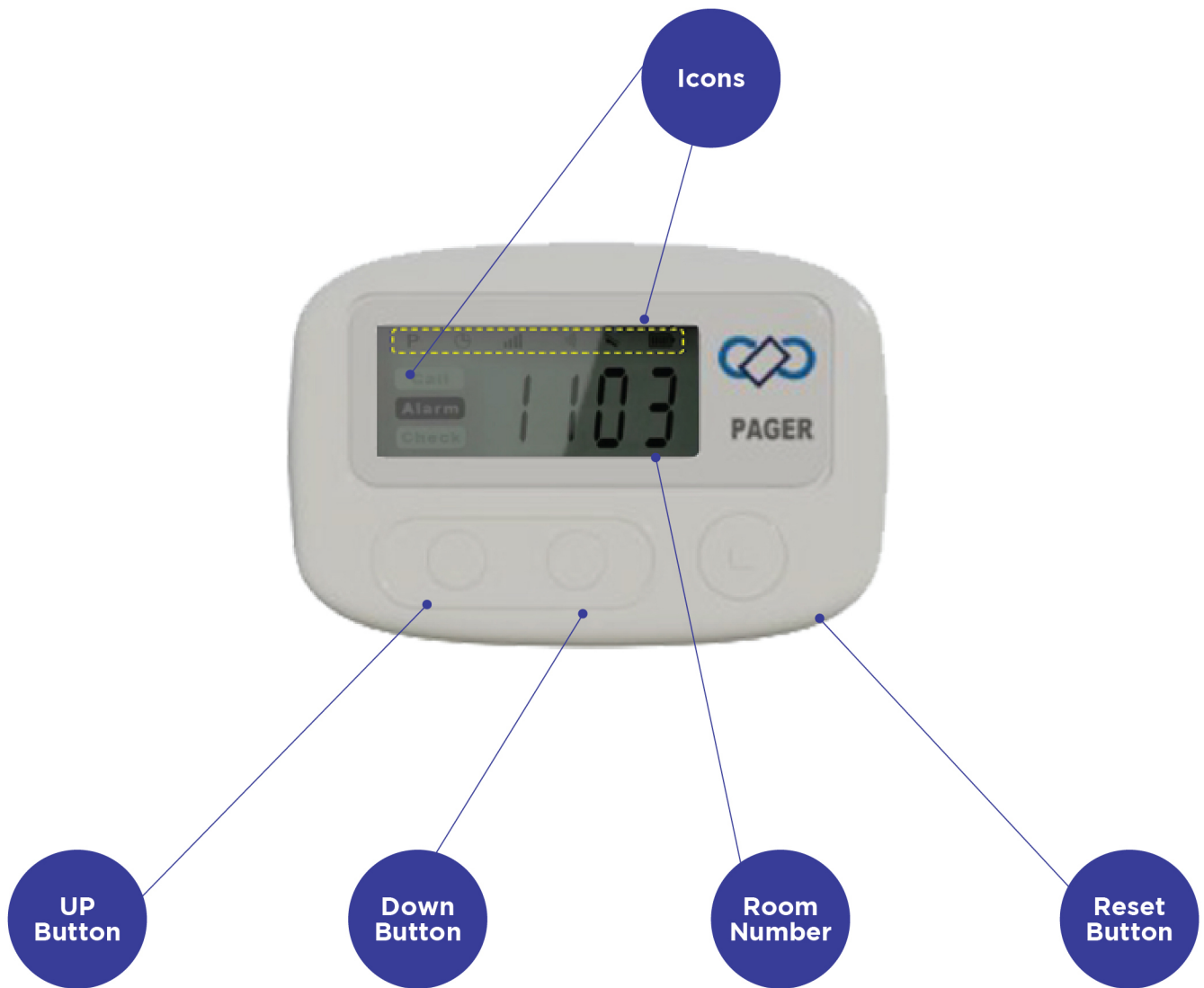
(Programme any combination of up to 20 wireless devices)




Application/Introduction: This small size hand held wireless pager can be used as standalone alert alarm system in a Home Care or Aged care facilities. This pager can monitor up to 20 wireless transmitting devices at the same time. Each transmitting device can be programmed and displayed as 4 digit numeric numbers such as room number or resident ID. This pager comes with belt clip and can be carried by caregivers easily. This pager continuously communicates with all transmitting device and also alerts for faults at Transmitter end

- Small compact size
- Monitors up to 20 Wireless Devices simultaneously
- LCD Display with Room Number, Alarm type and other icons
- Constantly communicates with each monitored device
- Alerts when the device is missing in action or not reporting
- Alerts when there is a low battery on its own or any wireless device connected
- Alerts when the Sensor Pad/Mat is unplugged from the Transmitter
- Alert with Tone and/or Vibration.

Technical Specifications of Wireless Pager(PGR-01)

Product Code	PGR-01
Power Source	2 x AA Alkaline Batteries
Battery Life	4 to 6 Months (Average 10-time alarms/day)
ACMA/FCC Specifications	<ul style="list-style-type: none"> • Carrier frequencies: 2.4Ghz Confirms To FCC Part 15 • RF signal modulation: FSK • Frequency hopping communication with 66 channels
Wireless Communication Method	<p>When there is an alarm, the Transmitter sends a radio signal to this Pager that I am in the alarm. The Pager acknowledges this alarm and replies back "Well Received". Otherwise, the transmitter resends the same message at the next available channel until it receives an acknowledgment message from Pager. Thanks to frequency hopping communication technology, there are 66 communication channels available.</p> <p>Each programmed transmitter periodically sends a radio signal to the Pager that "I am OK" and Pager acknowledges the message and replies "Well Received". When the "I am ok" message is not received by Pager for a certain time then The transmitter number and "check" icon flashes to indicate the fault message.</p>
Mounting method	This pager comes with belt clip
Water Protection Classification	IPX1
Operating, Storage and Transportation	<ul style="list-style-type: none"> • Ambient temperature: +5°C to +45 °C • Relative Humidity: 30% to 85% • Atmospheric Pressure: 700 hPa to 1060 hPa
Dimensions	82 x 56 x 39mm Approximately
	
Weight	121 grams (including batteries)
What's In The Box	1 x Wireless Pager including bracket 2 x AA Alkaline Batteries 1 x Quick start guide



Icons description	<p>  =Beep  =Vibration  =Beep & Vibration both P = Programming Mode Call = Alarm is generated from Pendant Alarm= Alarm is generated from sensor devices Check = Fault message. Transmitter got low battery or out of range. </p>
Up & Down Buttons	Review current and old alarms by moving list up and down
Reset Button	Acknowledge & cancel Alarm

Programme/Enroll New Transmitter

- **Step 1:** Insert 2 x AA Alkaline batteries into Wireless Pager.
- **Step 2:** Make sure the Transmitter is out of sleep mode. To do that, press and hold the button located in the middle of the transmitter for up to 10 seconds until both LEDs flash.
- **Step 3:** Press and Hold both Up & Down buttons simultaneously until programming icon "P" starts flashing.
- **Step 4:** Use Up, Down and Reset button to assign 4 digit number for transmitter. See below picture for an example.
- **Step 5:** While "P" is flashing, Press and hold the button located in the middle of the transmitter for up to 10 seconds until you hear a beep from Pager. When you do not hear the beep, release the button at Transmitter and press and hold it again for over 10 seconds.
- **Step 6:** Get out from Programming mode by pressing and holding Up & Down button until icon "P" stops flashing
- **Step 7:** Plug transmitter into Pad/Floor Sensor Mats for testing. In the case of Wireless Call Pendant, just press the call button to test.



Location Number

Location Number (For Example)
1-# 1 Bed, 2-# 1 Chair, 3-# 2 Bed
4-# 1 Call, 5-# Chair, 6-# 2 Call
7- Door, 8- Window, 9- Toilet

Room 110, # 2 Bed Alarm

Notification Settings

There are three modes of notification. Beep, Vibration and both Beep and Vibration. Change this setting by following steps;

Step 1: Press and Hold both Down & Reset Buttons simultaneously until notification signs start flashing.

Step 2: Use Up & Down buttons to choose selection

- 🔊 = Beep
- 🔊🔊 = Vibration
- 🔊🔊🔊 = Beep & Vibration both

Step 3: Press "Reset Button" to confirm your notification settings.

Related Accessories

- Wireless Call Pendant WCP-01
- Wireless Pad Transmitter WPT-01
- Wireless Floor Mat Transmitter WFT-01
- Hybrid Floor Sensor Mats (Single & Double fold). Requires Wireless Floor Mat Transmitter WFT-01
- Hybrid Bed Sensor Pad (Single Fold). Requires Wireless Pad Transmitter WPT-01
- Hybrid Chair Sensor Pad. Requires Wireless Pad Transmitter WPT-01
- Hybrid Under Mattress Sensor Pad. Requires Wireless Pad Transmitter WPT-01
- Wireless Door Alarm (Reed Switch) WDA-01 (available in 2022)
- Wireless Motion Detector (available in 2022)
- Wireless Over Door Light (available in 2023)
- Wireless Repeater- Range Extender (available in 2023)
- Wireless Pendant Pull Cord Alarm (available in 2023)