

FOR ANYTIME ANYWHERE SOLUTIONS

MEDICAL

EMERGENCY

CHILD CARE

HOSPITALITY

ENTERTAINMENT



GEAR STAR RED ALERT



Alert on the Go

Key Features

Display

LED:

When you are paged, the LED buzzes, beeps or vibrates with red light.

Indicator/Alert

Choices of Alerts:

You can choose between different modes of alerts: Vibrate, Beep and Blink.

Page Alert:

When you receive page, Vibration, beep or LED blink alerts can work at the same time. You can also choose between one or two of the three different modes of alerts at the same time.

Low Battery Indicator:

When battery power reaches low level, red light starts blinking, prompting you to change battery. All pagers alerts change to one second in length.

Stack Charger - Charge All at one go

Max 10:

Maximum 10 sets of Gear Star Pagers can be stacked. And, these pagers can be charged at the same time. Charger will not damage rechargeable batteries by overcharging.

Specifications [POCSAG/FLEX]

Code Format POCSAG

Band Split

Frequency Range

VHF

UHF

900M

137-143 MHz

450-460 MHz

929-932 MHz

143-153 MHz

460-470 MHz

153-163 MHz

163-174 MHz

Baud Rate (bps)

512/1200/2400 bps

Paging Sensitivity(u/Vm)

512:=-5.7 u/Vm, 1200:=-8u/Vm, 2400:=-10.3u/Vm

Selectivity

=55 dB =50 dB =40 dB

Spurious & Image Rejection

=50dB =50 dB 40 dB

Frequency Stability

+/-15 ppm +/-5 ppm +/-3.5 ppm

Channel Spacing

25 kHz

Receiver Type

Synthesized

Address Capability

6 Pocsag addresses

Frequency Deviation

+/-4.5 kHz

Alert Tone

78 dB@12 in (2730 Hz Standard Alert)

Operating Temperature

0° to 40° C

Power Supply

Sanyo HF-CIU NiMH Rechargeable Battery

Battery Life

(Based on full capacity battery;

24 hrs ON and 8 pages/day)

7 days

Weight with Battery

150g (oz)

Dimensions

Height(25mm)

Diameter(105mm)

Stack Charger



maX 10



Code Format FLEX

Band Split

VHF

900M

Frequency Range

137-143 MHz

929-932 MHz

143-153 MHz

153-163 MHz

163-174 MHz

Baud Rate (bps)

1600/3200/6400 bps

Paging Sensitivity(u/Vm)

1600:=-8u/Vm, 3200:=-11u/Vm, 6400:=-13.5u/Vm

Selectivity

=55 dB =40 dB =40 dB

Spurious & Image Rejection

=40dB =40 dB +/-3.5 ppm

Frequency Stability

+/-15 ppm +/-5 ppm +/-3.5 ppm

Channel Spacing

25 kHz

Receiver Type

Synthesized

Address Capability

6 FLEX addresses

Frequency Deviation

+/-4.8 kHz

Alert Tone

78 dB@12 in (2730 Hz Standard Alert)

Operating Temperature

0° to 40° C

Power Supply

Sanyo HF-CIU NiMH Rechargeable Battery

Battery Life

(Based on full capacity battery;

24 hrs ON and 8 pages/day)

7 days

Weight with Battery

150g (oz)

Dimensions

Height(25mm)

Diameter(105mm)

For more information, please contact:

Charger

Full Recharge Time

8-12 hrs

Electric Current

Max 1500mA

Operating Temperature

0° to 40° C

AC

120V

DC

5V

Adapter

1.5A

Features and specifications subject to change without prior notice.



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