

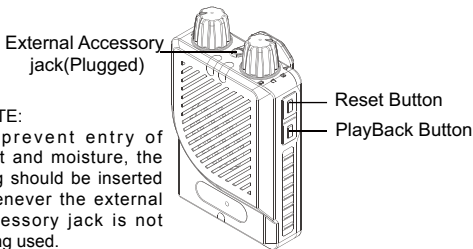
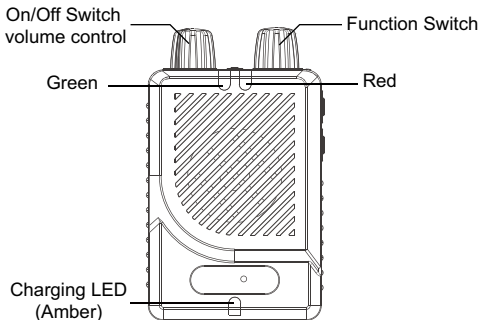
ENGLISH

Voice Pager
VP-107 User Manual

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Product Overview



Product Overview

VP107 Function description

ON/OFF Switch/Volume Control

The ON/OFF SWITCH/VOLUME CONTROL is a combined single control located on the top of the VP107.

Turning the control knob a few degrees in a clockwise direction applies power to the receiver, and an audible beep is sounded to indicate that the VP107 is turned on. As the control is rotated in a clockwise direction, the volume level of any received message and alert tone is increased. Rotating the control in the opposite direction reduces the audio level, and turns the VP107 Off.

Audible/Visual Alert Indicators

When your VP107 is initially turned on, both the red and a green LEDs on the control panel light and an alert tone is sounded until the decoder circuit power-up is complete.

Thereafter, whenever a properly encoded message is received, the red LED flashes and an audio alert is sounded. If the battery voltage falls below the level required for operation, a low battery pulse tones sounds and the red LED(Power LED) of "Battery Alert Indicators" flashes to indicate a low battery state.

Product Overview

Function Switch

According to the specific model ordered, the function switch will be configured to 4 positions. Different function modes (monitor/ selective call, scan, etc.) can be configured for any position of the switch.

Channel Monitoring

When the function switch is set to a monitor position, all voice communications on the selected channel is heard through the speaker. When monitoring channel 1 or 2 all ordered alert options are functional.

Reset Button

After receipt of a properly coded message and after completion of that message, the VP107 will automatically reset to the programmed operational mode (see reset on pager 2 options).

Some of these reset functions will place the pager in the monitor mode. In these cases, or when the manual reset function is programmed into the pager, press the reset button to return your VP107 to the standby mode.

External Speaker Jack

When the VP107 is used in high-noise environments or when privacy is needed, an optional Gold Apollo approved lapel speaker or earpiece can be connected to the external accessory jack located at the bottom of the VP107. The jack is fitted with a protective plug.

Operation

Perform the following steps to prepare your VP107 for operation:

1. Set the FUNCTION switch to a tone-alert position.
2. Rotate the ON-OFF SWITCH/VOLUME CONTROL clockwise to turn on the VP107. Four short beep sounds occur and both LEDs light, indicating that power is applied.
3. Set the FUNCTION switch to a monitor position.
4. Listen for a transmission and adjust the volume control to a comfortable listening level.
5. If no transmission is heard, hold down the RESET button and adjust the background noise to a comfortable listening level. It may be necessary to readjust the volume when a voice signal is present.
6. Set the FUNCTION switch to the desired operating mode, i.e., selective call tone, selective call vibrate, monitor, scan, etc.
7. Turn off the VP107 by rotating the ON-OFF SWITCH/VOLUME CONTROL counterclockwise until a click is heard and the mechanical stop is reached.

Operation

Belt Clip Feature

An integral part of the clip on the back of your VP107 is a security hook, This hook is intended to allow easy removal of the VP107, while at the same time preventing the unit from being pulled off your belt.

Scan function

(Two-Frequency Models Only)

All VP107 that are equipped with two frequencies are capable of scanning the two channels for selective call or monitoring purposes.

Scan Operation

Priority Scan

If the VP107 is programmed for priority scan, the frequency programmed as frequency 1 (F1) is designated as the priority channel. If there is no traffic on F1, the VP107 alternately listens to F1 and F2 (Frequency 2) until a transmission is detected on F1, the VP107 stays on that channel until the transmission ceases. The VP107 only decodes tones on F1 channel. No tones are decoded on the F2 channel.

If the VP107 detects a transmission on F2 it stops on F2 then listens for transmissions on F1. Scan back time is programmable and can be set to 0.5, 1, or 2-second increments. If a transmission is detected on F1, the VP107 switches to F1 cutting off any transmission on F2. When switching from F2 to F1, the VP107 listens for any tones and alerts if the proper tones are detected. It should be noted that the detection of tones is very dependent on the duration of the tone sent over the air. To ensure reliable alerting, it is recommended that this feature only be used when the first tone duration transmitted is one second or more.

Scan Operation

Non-priority Scan(Normal Scan)

If the non-priority scan mode, the VP107 alternately listens on F1 and F2 for any transmission. A transmission on either channel causes the VP107 to stop on that channel until the signal disappears. In non-priority scan, the VP107 decodes tones on either F1 or F2 provided the VP107 has listened to the appropriate channel at the correct time. However, it should be noted that if the VP107 is listening to traffic on F2 and an alert is transmitted on F1, the VP107 will not hear that signal until the transmission on F2 is finished. Therefore, an emergency alert could be missed if the VP107 is listening to traffic on one channel with tones being sent out on the other channel.

Scan Operation

Silent Scan

In the silent scan mode, the VP107 alternately listens on F1 and F2 for transmission and alert tones (Tone A). Detection of alert tones on each channel causes the VP107 to stop on that channel until the signal disappears. In the silent scan mode, the VP107 decodes tones on either F1 or F2 provided the VP107 has listened to the appropriate channel at the correct time. However, it should be noted that if the VP107 is listening to traffic on F2 and an alert is transmitted on F1, the VP107 will not hear that signal until the transmission on F2 is finished. Therefore, an emergency alert could be missed if the VP107 is listening to traffic on one channel with tones being sent out on the other channel. Scan back time is programmable. To ensure reliable alerting, it is recommended that this feature only be used when the first tone duration transmitted is one second or more.

Features And Control

The VP107 that includes the stored voice feature can store up to 8 minutes of voice messages. The VP107 can be programmed for stored voice fixed message lengths of 15, 30, 60 or 120 seconds. Messages can be deleted by either incoming new messages replacing older messages or by turning the VP107 off.

Unread Message Indicator

The red LED turns on if there are any unread messages

Reminder Alert

The pager generates a reminder alert approximately every two minutes when an unread message exists.

Voice Memo

When the VP107 is powered on or the function select switch is moved to a new position, a voice prompt will be played to announce the mode that the pager is in. This feature is available with the stored voice pagers only, and can be disabled through the programming software.

Stored Voice Operation

Selective Call Position:

In this position, the message is simultaneously stored as you receive the voice communication. The message recording cycle is complete under any of the following conditions:

- When the maximum message length is complete
- When the squelch circuit no longer detects carrier signal
- When the delayed " N " cycle is complete
- When the timed-out reset cycle is complete

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Voice Memo

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If channel traffic occurs after the page and message, and before carrier signal is lost, that will also be stored in memory. After storage is complete and carrier drops, the VP107 responds according to the programmed reset mode. The VP107 can be reset by pressing the RESET button at any time

Stored Voice Operation

Scan/Monitor

Positions In these positions, the message is stored only when a properly encoded message is received. Other communications monitored on the channel that do not alert your monitor are not stored.

Selective Playback of Message(s)

To playback a particular message in memory, press the PLAYBACK button. Pressing once replays the newest message in memory. Twice replays the second most recent message and so on. Messages cannot be played back during message recording. You may also playback older messages by pressing the PLAYBACK button as you are listening to a message. If you are listening to the most recent message, and want to listen to an older message, press the PLAYBACK button while listening to the current message. The playback switches to an older message if it is still in storage. If there are no messages in memory, a "memory empty" one short beep tone is heard while the PLAYBACK button is pressed.

NOTE: A message is considered read if playback has been initiated for the end of the message is reached, whichever occurs

File Installed Options

Fixed-Alert, Audio-Only Volume Control

When this option is installed, the alert tone is factory preset (non-adjustable) at the maximum volume level. Tuning the volume control varies only the voice message volume level.

Time-Out Auto Reset

This feature allows the VP107 to be automatically reset after a predetermined amount of time. This places the VP107 back in standby mode to help

The VP107 has following programmable options:

- Priority scan
- Non priority scan
- Silent scan
- Alert duration
- Priority alert
- Reset options
 - Carrier reset
 - Delayed N carrier Reset
 - Manual Reset
 - Revert Reset
 - Time out Reset
 - Delayed N revert Reset
- Stored voice options
 - Max message lengths
 - call reminder
- Push-to-listen

Battery life

Battery life depends upon the number of calls received and length of each call, capacity and charge of the battery, and the mode of operation. A battery gauge, will be showed on the green LED, located between the knobs on top of the pager can be used to determine remaining battery capacity. To enable the battery gauge, press the reset button or rotate function switch. This will illuminate the LED in the battery gauge by flash times. The green LED on the top of the pager show remaining battery strength.

- Flash Green LED 3-time : full capacity.
- Flash Green LED 2-time : 2/3 capacity.
- Flash Green LED 1-time : 1/3 capacity.
- Flash RED LED: low battery

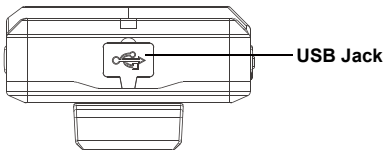
Accessories


Gold Apollo offers these accessories below to increase communications efficiently and provide many unique benefits

- 5V/1A Power Adapter
- Micro USB

Battery Charging Description

When USB plug insert to the USB jack of the VP107, it will start charging, and turn on the Charging LED, when it fully charged, the charging LED will be turned off.





Make sure to read this manual before using the machine. Please keep it in hand for future reference.