The power button has four functions: On, On with Tone, Off and Storm Direction.

To turn unit on:
Press button until green Power LED comes on.

To turn unit on with audible tone:
Press and hold button until unit beeps.

To turn unit off:
Press and hold button for approx. three seconds. See reverse side for indicating storm direction.

Power Saving Feature:
StrikeAlert will automatically power down after two hours of operation if there is no lightning activity.

When first turned on, StrikeAlert performs a battery test. The LEDs will show the battery level, with each LED indicating about 20 hours of operation (see diagram). The LEDs will light up, beginning with the red LED and leading up to the current battery level. The current battery level will be the final LED to light and will remain lit for two seconds. StrikeAlert will then begin its normal operation.

When a lightning strike is detected, StrikeAlert will light the appropriate LED indicating the distance of the strike. This LED will remain lit for two minutes – or until another strike occurs during that time. If a more recent strike is further away, the LED indicating this distance will light for two seconds, and then return to complete the two minutes from the nearest strike. If a more recent strike is nearer, it will replace the previous LED reading. This LED indicator will be held for two minutes. This allows the user to see all the lightning activity within a 40 mile range, giving clearer visibility to the nearest strike in the last two minutes.

If the unit is set to the “On with Tone” mode, StrikeAlert will also generate an audible tone(s) indicating the distance of the strike along with lighting the appropriate LED. (See Audible Alert on reverse side). This allows you to clip StrikeAlert on your belt and use the tones to determine the storm’s activity without having to watch the LEDs.

During normal operation, the green LED will be on continuously to indicate that StrikeAlert is monitoring for lightning strikes. If the green LED is blinking, StrikeAlert is in the presence of interference.
Audible Alert

If the unit is in the “On with Tone” mode (see Power Button on reverse), StrikeAlert will sound a tone indicating the strike distance:

- One beep indicates a strike in the 24-40 mile range
- Two beeps indicate a strike in the 12-24 mile range
- Three beeps indicate a strike in the 6-12 mile range
- Four beeps indicate a strike in the 0-6 mile range

Lightning Strike Distance

When a lightning strike is detected, the appropriate LED will stay lit for two minutes indicating the distance.

(See Detecting Lightning Strikes on reverse side)

Storm Direction

When Power Button is depressed, LED display cycles to show you storm direction.

- Green to Red – the storm is approaching
- Red to Green – the storm is departing

(See Storm Direction below)

Interference

StrikeAlert is designed to be used outdoors. While StrikeAlert will work indoors, its ability to detect lightning strikes can be affected by common sources of electromagnetic emissions, such as:

- CRTs – television or computer monitors
- Motors and engines
- High-powered electronics equipment

While StrikeAlert is receiving interference due to such electromagnetic emissions, the green LED will blink or may give a false lightning indication. The static generated by some garments may also produce a false indication. Again, moving the detector just a few feet from the source of the interference should allow StrikeAlert to resume normal operations. This will be indicated by the green LED remaining constantly lit.

Important Note: StrikeAlert is designed to be used in an upright position. Laying the StrikeAlert unit down, or on its side, may affect its accuracy.

Interference (continued):

Moving StrikeAlert a safe distance away from these devices – usually a few feet – should allow the detector to return to normal operation.

If StrikeAlert is receiving interference in the presence of lightning strikes to determine the direction.

Direction cannot be determined if there have not been enough strikes to identify a trend or StrikeAlert has not been running long enough – approximately five minutes is needed.

Important Note: StrikeAlert is designed to be used in an upright position. Laying the StrikeAlert unit down, or on its side, may affect its accuracy.

FCC Labeling:

Note: This equipment has been tested and found to comply with the limits for a Class (B) digital device, pursuant to part 15 of the FCC Rules. These Limits are designed to provide reasonable protection against harmful interference when the equipment is operated in its installation. This equipment generates, uses and can radiated radio frequency energy, and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. If this equipment does cause harmful interference to radio communications, the user is encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and the receiver.
- Connect the equipment into an outlet on a circuit different from the one to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Canadian Labeling:

This Class (B) digital apparatus complies with Canadian ICES-003.