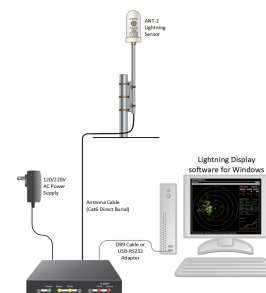




Boltek LD-250 Long Range Lightning Detector - optional mobile operation

Product Images



Short Description

Long distance lightning detection for home, office, vehicle, or boat.

The LD-250 puts a live-action lightning display on your computer screen, showing storm activity up to 300 miles in all directions from your location so you can track position, speed, and direction. With optional GPS or

Fluxgate compass, you can use the LD-250 to chase or avoid the storm in your vehicle, or boat.

Description

Key Features

- Live long range detection up to 300 miles (480km)
- Track Storm Movement
- User set alarms for Close Storm or Severe Storm alerts
- Portability allows detector to be connected easily to a desktop PC or Laptop's USB or Serial COM port
- Display software is compatible with all current Windows operating
- Optional Output Relay Module (RLO-10)
- No online or recurring fees
- One year parts & labor manufacturers warranty.

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A self contained device, the LD-250 is constantly seeking lightning strikes even if the computer is turned off. An audible alarm and blinking light will alert you to turn the computer on and receive full data whenever strikes are detected. Front panel lights and audible alarms also indicate when storms are close, severe, or both, according to standards determined by the user. Your computer can be set to sound an alarm or show a pop-up window to indicate close or severe storms. Alarm tones can be disabled.

LD-250 data is live! You are actually detecting the lightning strikes themselves. There are no on-line or recurring charges of any kind.

The LD-250's antenna is a small black box that can be mounted indoors in a wood framed structure, outdoors using the optional ENC-1 outdoor enclosure or on your vehicle using the ENC-2 mag-mount enclosure.

Additional Information

Brand	Boltek
Country of Manufacture	Canada
Contents	LD-250 Receiver ANT-2 Lightning Antenna Pole Mount Hardware for ANT-2 50 feet (15m) of Antenna Cable (Cat6 Direct Burial) 220V AC Power Supply 12VDC Automobile Power Cord USB-RS232 Adapter Cable DB9 Serial Cable GPS/Compass Connector to Pigtail Cable NexStorm-Lite Lightning Display Software User Manual
Explanation	<p>Operation</p> <p>The Boltek LD-250 puts a live-action lightning display on your computer screen, showing storm activity up to 300 miles in all directions from your location so you can track position, speed and direction of lightning. The LD-250's direction-finding antenna measures lightning strike direction while the LD-250's receiver estimates distance from received signal strength.</p> <p>Mobile Operation</p> <p>With the optional GPS or Fluxgate compass, you can use the LD-250 to chase or avoid the storm in your vehicle or boat. The GPS or Fluxgate Compass works by correcting the heading when the vehicle or boat is not facing North.</p> <p>Lightning Display</p> <p>LD-250 data is live! You are actually detecting the lightning strikes themselves. Strike rates, both Close Strikes / Minute and Total Strikes / Minute are shown for the previous hour on the Strike Rate Trend Graph letting you easily see if storms are increasing in severity or dying off. There are no on-line or recurring charges of any kind.</p> <p>A custom vector map will allow you to zoom into the region of interest. Zoom out to the maximum range of 750 miles (1500 miles across) or zoom in as close as 15 miles to see only the nearby storms</p>
Ideal For	Professional, Education, Amateur, Interested
Typical applications	Environmental (Outdoor), Field Research, Weather Monitoring
Power	Mains power (AC Power Supply & 12VDC Automobile Power Cable included)