



BOLTEK

Long Range System

Lightning Detection Systems



LD-350 Lightning Detector

Live Map Displays Storm Location

The Boltek LD-350 Lightning Detector puts a live lightning map on your laptop or desktop computer. Within milliseconds of a lightning strike the detector beeps and your computer displays the strike location. The LD-350's direction-finding antenna measures lightning strike direction while the LD-350's receiver estimates distance from received signal strength. Advanced signal processing in software improves distance accuracy, reducing the effects of strike-to-strike variations in strike energy.



Warns of Close and Severe Storms

The LD-350 can warn of both close and severe thunderstorms. If a storm is detected closer than a preset distance or the strike rate exceeds a preset limit, the LD-350 sounds its internal alarm and activates the computers alarm tone or WAV file notification.

Three Display Ranges

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 out. Three display ranges, 100, 200 and 300 miles (160, 320 and 480 km) allow you to zoom into the region of interest.

Zoom out to the maximum range of 300 miles (600 miles across) or zoom in to 100 miles to see only the nearby storms.

LD-350 lightning data is live! Your computer beeps and displays the strike within milliseconds of the strike happening! With the LD-350 Lightning Detector you are actually detecting the lightning strikes themselves. There are no on-line or recurring charges of any kind.



LD-350 Hardware Specifications

Power Supply Voltage: 11.8-18 VDC, 0.8 Amp

AC Adapter: 120 VAC, 60Hz (220VAC 50 HZ in Europe)

USB Port: 1.0/2.0 Compatibility

USB Cable

Antenna: Standard Boltek Lightning Detector Antenna (LD-250/StormTracker compatible)

Antenna Cable: Standard CAT5 Network Cable. 50 feet included. Custom lengths available on request.

USB Data Format: ASCII, NMEA style data sentences

LD-350 Dimensions: 5.0" x 6.5" x 1.5" (127 x 165 x 38 mm)

Antenna Dimensions: 1.5" x 2.0" x 3.7" (38 x 51 x 94 mm)

LD-350 Weight: 0.8 lbs (375 gm)

Antenna Weight: 0.45 lbs (200 gm)

Shipping Weight: 5.6 lbs (2.6kg)

Shipping Dimensions: 9.0" x 11.5" x 6.5" (229 x 292 x 165 mm)

Software Specifications

Operating Systems: Windows 7 (32/64 bit), Vista (32/64 bit), 2000, XP, 98, 95, NT 4.0 and 3.1

Display Ranges: 0 to 750 mi (0 to 1200 km)

Severe Storm Alarm Setpoint: 0-999 Strikes / Minute

Close Alarm Setpoint: 0-300 miles

Visit www.boltek.com for more information.