

THUNDERBOLT[®]

STORM/DETECTOR

XTreme Model 350 Series PRODUCT SPECIFICATION DATA SHEET

(RELEASE AUGUST 2011)

ELECTRONIC SPECIFICATIONS

Operating Life - 45,000 hours
Operating Temperature - 0 - 115° F
Operating Voltage - 9V DC
Detection Frequency - 10kHz

STORM DETECTION RANGE

125 MILES

RESPONSE TIME

10-20% Faster Storm Ranging

ACCURACY

APPROACH SPEED- PLUS/MINUS 10%
STORM RANGE - PLUS/MINUS
1% at 10 miles
3% at 20 miles
5% at 40 miles
7% at 75 miles
9% at 125 miles

AUTOMATICALLY DISPLAYS

STORM RANGE & APPROACH SPEED
E.T.A. at User Location
TIME TO CLEAR at User Location

COMPUTER ANALYSIS AND DETECTION

LIGHTNING STROKES
SEVERE STORM CELLS
MULTIPLE CELLS/SQUALL LINES

BACKGROUND EMI DETECTION and SUPPRESSION

User-Selectable Noise Detection and Mapping from
main menu. Automatic update of noise sampling
during operation.

WARNING MODES

OVER 50 TEXT MESSAGES via 2 X 16 backlit LCD
RED LED WARNING LIGHT
AUDIBLE TONE

USER SELECTABLE

WARNING MODES
ALARM FREQUENCIES

POWER SUPPLY

ONE 9V BATTERY (75 HOURS +)
120VAC or 220VAC (Low-Noise
Adapter included)
LITHIUM ION EXTERNAL BATTERY (250 HOURS +)

SIZE

6.4" X 3.4" X 1.5"

WEIGHT

14 oz.

WARRANTY

Three years

All specifications subject to change without notice.