

THUNDERBOLT[®]

STORM/DETECTOR

Expedition 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	75 MILES
ACCURACY	APPROACH SPEED- PLUS/MINUS 10% STORM RANGE - PLUS/MINUS 1% at 10 miles 5% at 40 miles 7 % at 75 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)
SIZE	6.4" X 3.4" X 1.5"
WEIGHT	14 oz.
WARRANTY	Three years

All specifications subject to change without notice.