

# THUNDERBOLT<sup>®</sup>

## STORM DETECTOR

### Utility Model 300 Series PRODUCT SPECIFICATION DATA SHEET

(RELEASE JAN 2007)

<b>ELECTRONIC SPECIFICATIONS</b>	Operating Life - 45,000 hours Operating Temperature - 0 - 115° F Operating Voltage - 9V DC Detection Frequency - 10kHz
<b>STORM DETECTION RANGE</b>	75 MILES
<b>ACCURACY</b>	STORM DETECTION 100% within 5 minutes APPROACH SPEED- PLUS/MINUS 10% STORM RANGE - PLUS/MINUS 1% at 10 miles 5% at 40 miles 7 % at 75 miles
<b>AUTOMATICALLY DISPLAYS</b>	STORM RANGE & APPROACH SPEED E.T.A. at User Location TIME TO CLEAR at User Location
<b>COMPUTER ANALYSIS AND DETECTION</b>	SQUALL LINES SEVERE STORM CELLS MULTIPLE STORMS
<b>BACKGROUND EMI DETECTION and SUPPRESSION</b>	User-Selectable Noise Detection and Mapping from main menu. Automatic update of noise sampling during operation
<b>WARNING MODES</b>	OVER 50 TEXT MESSAGES via 2 X 16 LCD RED LED WARNING LIGHT AUDIBLE TONE
<b>USER SELECTABLE</b>	WARNING MODES ALARM FREQUENCIES
<b>POWER SUPPLY</b>	ONE 9V BATTERY (75 HOURS +) 120VAC (Low-Noise adapter included)
<b>SIZE</b>	6.4" X 3.4" X 1.5"
<b>WEIGHT</b>	14 oz.
<b>WARRANTY</b>	Five years

*All specifications subject to change without notice.*