

VOT SPECIFICATIONS

January 2010



VOTBD & VOTRCS/ VOTRCE

System Safety Rating: TÜV (U8 09 04 69 398 001)
Enclosure Technical
Material: Sealed Gray Fiberglass Enclosure
Manufacture: Stahlin Enclosures
Dimensions: 13" W x 6 ½" x 15 ¼" H
Safety Requirements: UL, CSA, Nema Type 4X

RF Specifications:

Manufacture: THOR GUARD
Frequency: 27.255MHZ FSK
Fcc Certifications: Part 15 and Part 95
Antenna: Fiberglass – 3FT Tuned
RF Power: 5.0 Watts or 12.0 Watts

Battery: Energys Odyssey PC545 (12V)
Seal Lead Battery (11.6lbs)

AC Voltage: (VOTRCE Only) 120VAC .5A

VOT Relay Bracket:

Manufacture: THOR GUARD
Protection: 20A Horn Circuit Breakers

WIRE SPECIFICATION

Comm - Link Cable: West Penn ACQ 3186 UL Listed Type CL3 (18AWG)
6 – Conductor.

RF Antenna Cable: Judd Wire C1401140, RG-58, UL, CL2, Polyvinyl Chloride Jacket.

Horn Cable: General Cable 234600, UL Listed Type TC-ER (12AWG)
4 – Conductor.

Strobe Cable: West Penn AQ224, UL, FPL or PLTC. (18AWG) 2 - Conductor.

STROBE LIGHT SPECIFICATION

Manufacture: North American Signal Company.
Model: Q350 - A, Color – Amber, Voltage 12 / 48 DC.
Safety: UL Listed.
Mounting: Square Metal Plate (Attaches to RF Antenna Bracket).



Integrated Lightning Prediction and Warning Systems

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VOTBD & VOTRC Horn Specifications

Manufacture:	THOR GUARD
Horns Manufacture:	Stebel, Italy
Horn Material:	PVC
Compressor Rating:	12V DC
Sound:	3 - Frequencies
Output:	113db @ 10ft
Wire:	General Cable
Mounting:	1" PVC Threaded Bushing



Voice of THOR
Remote

VOTRC Solar Panel Specifications

Manufacture:	SunWize
Rating:	20 Watts
Mounting:	Brackets Enclosed
Safety:	FM Approved, Class 1

NOTE: Specifications subject to change without notice

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