

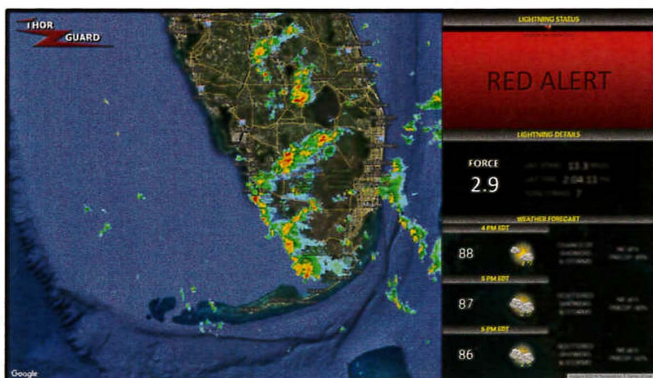
LIGHTNING PREDICTION AND DETECTION - COMBINED!

THOR GUARD MODEL TG 360

THOR GUARD began manufacturing Lightning Prediction Systems in 1973. Over the years, we have studied millions of hours of Lightning Strike Data with over a billion hours of operations - all for the purpose of continually improving our unique Prediction and Detection Technology incorporating state-of-the-art hardware. THOR GUARD's ongoing goal is to continue creating and distributing the safest Lightning Warning Systems in the World and doing so with our own exceptional Designers, Engineers and Meteorologists!

THOR GUARD's New TG 360 sets an incredible level of Prediction And Detection Technology never seen before combining entirely new Detection Technology, faster Atmospheric Data Acquisition and proven algorithms for all Storm Predictions. Our team has created a System responding to the demands of our customers.

THOR GUARD's most advanced technology ever for those who demand the best!



FEATURES

THOR GUARD 360 with Weather Station

- Atmospheric Sampling
 - Greater Than 170,000 Samples Per Second
- 50 Ms Decision Process Tree
- Output Voltage Analysis Range+/-70 Volts Minimum
- Triple Aspect Electrostatic Analysis For Predictions
- Electrostatic Lightning Detection
 - Providing Distance And Direction
- Lightning Detection Acquisition Time
 - Eight Millionths Of A Second
- Site-specific Severe Storm Prediction And Detection
- Site-specific Tornado Prediction And Detection
- Level One And Level Two Heat Index Alerts
- Wind Speed, Direction, Temperature, Humidity,
 - Solar Radiation Data
- ET Rates and Rainfall Measurements
- Gens (Guardian Emergency Notification System)
- 3 Year Warranty On THOR GUARD 360 Assembly
- Lifetime Software Upgrades
- Voice Of Thor Horn And Strobe Warning Systems
- New System Controlled By One
 - Or More 32 Bit Processors
- Three Strobe Light Options For Operations
 - (Lightning And Heat Index)
- Durable ASA Horn Structures,
 - Air Compressor Powered
- Solar Powered Remote Horns Controlled
 - By Proprietary THOR GUARD RF Systems
- Self Diagnostic LED Indicator Light- External
- Long Lasting Battery-typically Three To Five Years
- Solar Charging Or AC Power Options
- New Balanced Charging System
 - On All Voice Of Thor Units
- System Activation Automatic
 - Or Through Manual Remote Activation
- 2 Year Warranty All THOR GUARD VOT Products
- Designed And Manufactured In America

SELECTED SPECIFICATIONS

MODEL	THOR GUARD 360 (TG 360)
SAFETY SPECIFICATION	TUV (NTRL), CE
POWER REQUIREMENT	Voltage: 120-240 Volts AC, 50-60 Hz, Single Phase Power: 10A, 50 Watts
POWER SUPPLY	Ubiquiti Network's EdgeRouter POE Model Erpoe-5 48 Volt 1.25A Power Supply Safety Requirements; CE
ETHERNET CABLE	Alpha Wire P/n 7602F Outdoor Rated CAT5E Industrial Ethernet UL C-UL Type CM75C FT1 ANSI/TIA-568-C.2 CAT5E Verified CE ROHS (Sequential Footage Markings)
BASE MANAGEMENT SYSTEM	Windows 8 or Higher, 10 Preferred
SENSOR AND TG360 MODULE	5 Pounds 20 Inches High, 6 Inch Diameter
VOT COMM-LINK CABLE	Alpha CAT5E P/n 7602F (Outdoor Rated)
VOT HORN CABLE	General Cable 234600, 12 Awg Four Conductor
VOT HORN CLUSTER	ASA Dome and Mounting Plate Assembly Weight: 8 Pounds (Less Cable) Sound Output: 113 Db@ 10 Feet, 700 Yard 360 Degree Sound Dispersion (Adjustable)
STROBE LIGHTS	Amber Standard: Blue and White Optional Whelen 51 Series Caution and Warning (Lightning) OR Level 1 and Level 2 Heat Index Notifications Dimensions: 3.9" H, 5.2" D, Weight 1 Pound (Excludes Cable): West Penn Aq224. 18awg 2 Conductor
RF SPECIFICATIONS	Frequency: 27.255mhz Fsk Output Power: 4 and 12 Watts West Penn RG58/u Coaxial Ohm 95% Tinned Copper



Lightning Prediction
Sensor
(Maintenance Free)



VOT BD or VOT RC



VOT Horn



LED Strobe Light

Approvals: (UL) C(UL) Listed. FCC
Specifications and Features Subject to Change Without Notice

THOR GUARD, Inc. 1193 Sawgrass Corporate Parkway, Sunrise, FL 33323
 Tel 615.347.5180 Fax 615.807.3139 Email: TBeard@thorguard.com
www.thorguard.com