

# TEMPEST™ T-128

*We challenge you to compare our sirens & control systems with any manufacturer's!*

ASC's many years of experience in the warning system industry since 1942 has culminated with the advent of the Tempest™ line of the most reliable and coverage effective sirens on the market to date.

Available in low-cost AC operation, DC battery pack operation, and True UPS design with AC power as the main supply source and DC battery backup in the event of a power failure.

The Tempest™ T-128 is designed to be maintenance free. Many composite components are used to reduce or eliminate the damaging effects of harsh environmental conditions. All ASC high powered siren systems are constructed using stainless steel hardware.

ASC can also provide all control components such as the siren control, radio decoder (optional), and service disconnect to one mounting channel which is pre-wired at the factory. The mounting configuration reduces field installation mistakes as well as installation time and cost.

## Siren Design Characteristics

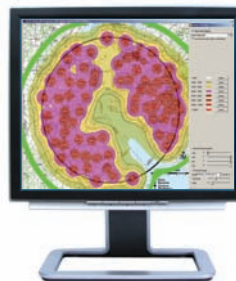
**The T-128** siren utilizes aluminum sound-producing components which are covered in color-impregnated fiberglass to eliminate rusting and painting maintenance.

Sirens are mounted directly over the center mounting poles so that guy wires are not required.



## Customize our systems to your specifications

Tempest™ sirens can be connected to your personal computer and monitored from anywhere with the addition of one of our CompuLert™ graphic user interface options. Our expert team can custom create an Early Warning or Mass Notification System to suit your specific needs and maximize life saving potential.



Learn more at:

**[www.AmericanSignal.com](http://www.AmericanSignal.com)**

## FEATURES

- Rotational directional design, 360° coverage
- No maintenance on siren head EVER!
- System can be configured for AC operation, DC operation, or True UPS backup
- Direct Drive Rotation Design eliminates chains and belts that will fail and require maintenance
- Factory sealed motor bearings eliminates maintenance
- Stainless Steel Hardware with a 5 year parts warranty
- UL Listed
- Screened air intake and output.

## 500Hz ADVANTAGE

**\*All dBs are NOT CREATED EQUAL!**

Please E-mail us at [ContactUs@americansignal.com](mailto:ContactUs@americansignal.com) to learn more!



**AMERICAN  
SIGNAL CORPORATION**



# TEMPEST™

# T-128

## T-128 at 70dB\*

Competitor F Rotational Siren ASC's T-128

Hilly	0.96 miles	1.44 miles
Average	1.24 miles	1.87 miles
Flat	1.44 miles	2.16 miles

## SYSTEM SPECIFICATIONS

Acoustical Characteristics	Rating
Tempest™ T-128	129 dB avg. @100 ft. 130.9 dB peak @100 ft.
Output Frequency	500 Hz
Electrical	
AC Power Voltage	240/120 Vac 40/20 Amp 50/60 Hz
Operational Voltage	48 v DC
AC Control	40 Amp Service AC
Battery Charge Current	4 Amps (max)
Duty Cycle	30 min.
Battery Standby Duration	21 Days
Environmental	
Operation Temperature	-40°C to 60°C
Storage Temperature	-65°C to 125°C
Humidity	0%-100% (non-condensing)
Wind Speed	150 Mph
Size and Weight	
LxHxW	59 1/2"x65"x57"
Siren Weight	275 lbs.
DC Control Cabinet	210 lbs.
AC Control Cabinet	180 lbs.

Pricing and specifications are subject to change without notice. Decibel ratings meet ANSI-S-12.14-1992 and IOS 3746 specifications, and were produced under ideal weather test conditions. Actual decibel output may vary depending on site-specific variables, including weather. Systems should be designed accordingly.

## STANDARD 3 SIGNAL FORMAT

### ALERT

Steady Tone, 3 minutes

### ATTACK

Wailing Tone, 6 sec. Hi / 6 sec. Low, 3 minutes

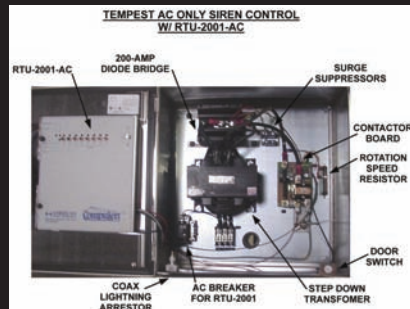
### FIRE

Wailing Tone, 16 sec. Hi / 8 sec. Low, 4 Cycles



## INSTALLATION

For maximum sound dispersion, sirens should be mounted 45'-55' above grade. An optional pole mount is available for mounting the poles on a standard wooden utility pole. The center mount, low silhouette siren design eliminates the need for support wires. The siren can also be mounted on proper structures such as roofs, towers, etc. Mounting brackets for these applications and additional installation accessories are available from American Signal.



UNITED STATES POST OFFICE