

Tone Alert Radio

TAR-900 Features

- ▣ Programmable RF & Tone Codes from VHF Low Band to UHF.
- ▣ Tone/Monitor Capabilities.
- ▣ Rugged Steel Construction.
- ▣ External Speaker Jack.
- ▣ Telescoping Antenna.
- ▣ High Quality, 2-Watt Audio Output.
- ▣ 1 Year Parts and Labor Warranty.

OPTIONS:

- ▣ Battery Back-up.
- ▣ Remote Switching Output (RSO Relay) for Activating External Devices
- ▣ Programming Kit
- ▣ CompuLert™ FSK



Perfect for

- Schools
- Industry
- Hospitals / Nursing Homes
- Daycare Facilities

The latest in innovative emergency notification products from **ASC**. With over 50 years of experience in the warning system industry, **ASC** provides the **TAR-900 Tone Alert Radio** for notification to industries, institutions, and residents in the event of an emergency.

The **TAR-900** provides high quality voice broadcast and alerting tones to alert and notify listeners about tornados, lightning storms, hazardous material incidents, and many more emergency scenarios. The systems can be activated by County, City, or Village emergency radio dispatchers, or by industrial plant security officers or administrators.

In addition, the **TAR-900** can be equipped with Battery Back-up and Solid State Voice Storage to record emergency events for those short periods when an office is unattended.

We encourage you to compare the **TAR-900** with other units. We think you will agree that the **TAR-900** is a much better value for the dollar than any other tone alert receiver on the market.

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



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Tone Alert Radio TAR-900

SPECIFICATIONS

Frequency Range

Low	29 MHz to 54 MHz
High	136 MHz to 174 MHz
UHF	406 MHz to 512 MHz

Frequency Control

Single Channel - Synthesized

Programming

Internal By Authorized Dealer

Decode Format

Single or Two-Tone with Group Call Reach, Motorola, Plectron or GE (288.5 Hz to 2704 Hz) or **CompuLert™** FSK digital protocol.

Voltage

13.8 VDC (+/-10%)

Operating Temperature

-20°C to 60°C

Size (cm)

14 W x 17.5 D x 5.5 H

Weight

2 lbs

Jacks

Antenna Jack	Car Antenna Type
Speaker Jack	3.5mm IMP, 4 ohms
Remote Switch Jack	1.5mm

Standard Accessories

Telescoping Antenna
DC Wall Transformer
Remote Switched Output

Optional Accessories

901 - Rechargeable Battery Back-up
902 - Mobile Mounting Bracket



MEASUREMENTS

Sensitivity (Nominal)

	Low Band	High Band	UHF
12dB Sinad	.3uv/m	.4uv/m	.5uv/m
Squelch Threshold	.3uv/m	.3uv/m	.5uv/m

Antenna Impedance

50 ohms

Current Drain

Squelch	210mA
Full Output	580mA

Audio Frequency Response - 6dB

Low	230Hz
High	2000Hz

Audio Output

10% THD:	2.5 Watts
Maximum Output:	3.0 Watts

Limited One Year Warranty on Parts and Labor.
Specifications subject to change without notice.