



2TR9A

ALERT

Get instant emergency messages with the Veetronix Alert receiver. Its tone and monitor features allow you to have it in alert ready mode or 24/7 monitoring. An optional remote switching output (RSO) allows direct connection to other devices such as sirens, alarms, or speaker systems. Add the optional battery back up for security and power fail protection. Ideal for day care centers, schools, factories, motels, public safety and your own home. Get the message that can save a life.



OPTIONAL FEATURES:

- ☆ BATTERY BACK-UP
- ☆ PROGRAMMING KIT
- ☆ REMOTE SWITCHING OUTPUT



FEATURES:

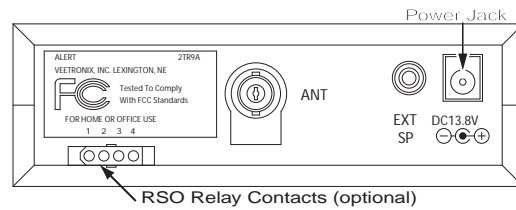
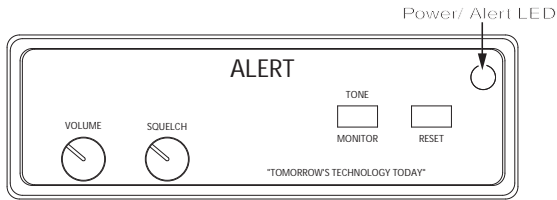
- ☆ SMALL AND ATTRACTIVE CASE
- ☆ PROGRAMMABLE RF & TONE CODES
- ☆ TONE/ MONITOR CAPABILITIES
- ☆ EXTERNAL SPEAKER JACK
- ☆ TELESCOPING ANTENNA
- ☆ OVER 2 WATTS AUDIO
- ☆ ONE YEAR WARRANTY
- ☆ DC WALL TRANSFORMER
- ☆ MOBILE MOUNTING BRACKETS

Veetronix receivers are some the best and most affordable in the industry. We are committed to providing excellent customer service and quality products. At Veetronix we bring tomorrow's technology to you.



TOMORROW'S TECHNOLOGY TODAY®

Controls and Functions



Front panel to the Alert receiver includes the on/off/volume control, monitor/tone switch, squelch control, reset switch, and Power/Alert LED. The Alert has two modes that can be set by the user, monitor and tone. While in monitor, all radio traffic signals stronger than the adjustable squelch threshold will be heard. Only messages intended for your receiver will be heard in the tone position. In either position once the correct code has been received an alerting tone will be generated followed by the message. This starts all programmed timers and the power/alert LED flashing. Both message time and relay outputs (optional) may be preprogrammed for auto or manual reset. Auto reset can be momentary or up to 20 min in 5 sec increments. By pressing the reset switch the power/alert LED will stop flashing and all timers will reset. Adjusting the volume control will only minimally change the alerting signal.

The back panel of the Alert receiver includes the power jack, antenna jack, external speaker jack and the RSO relay contacts (optional). When an external speaker is used the internal speaker will disconnect.

Options for the receiver include the DTMF decoder, CTCSS decoder, alkaline battery back-up, RSO relay board, and programming kit. The remote switched output (RSO) is capable of two outputs. Each RSO may be programmed to activate on separate codes or together on the same code. If outputs are on separate codes they may be programmed independently to run anywhere from a momentary output or up to 20 min in 5 sec increments. If both outputs are activated on the same code their programmed time will be identical. This feature gives you the ability to link the Alert receiver to devices such as speaker systems, sirens and many more. The programming kit allows you to set RF frequency, tone frequencies, tone timing, message time, RSO time, and more. Each kit includes software, cable, and keypad.

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
Antenna Jack:	BNC Type
Speaker Jack:	3.5 mm IMP 8 ohms
Remote Switch Jack:	Molex Connector (4 Pos - .062 Dia.)
Power Jack:	5.5 mm
Weight:	1 lb. 1 oz.
Decode Formats:	Two Tone Sequential w/Group Call CTCSS DTMF
Voltage:	13.8 VDC ($\pm 10\%$)
Operating Temp:	-20 C° to 60 C°
Size (cm):	14 (W) x 17.5 (D) x 5.5 (H)

MEASUREMENTS

Sensitivity (nominal):	Low Band	High Band	UHF
12dB Sinad	.3uv/m	.4uv/m	.5uv/m
Squelch Threshold	.3uv/m	.4uv/m	.5uv/m
Antenna Impedance:	50 ohms		
Remote Switch Output:	5 Amp at 120 VAC		
Battery Backup:	4 hours at 2% Duty Cycle		
Current Drain:	Squelch: 210 mA Full Output: 580 mA		
Audio Frequency Response -	6dB:		
	Low: 230 Hz		
	High: 2000 Hz		
Audio Output:	10% threshold: 1.5 watts		

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE