

SelecTone® Universal Tone Module

Model UTM



A TONE FOR EVERY SIGNALING NEED

- 32 switchable tones
- Compatible with all SelecTone® equipment
- Plug-in installation
- RFI and EMI shielded
- UL and cUL Listed, CSA Certified and CSFM Approved

Federal Signal's Universal Tone Module (UTM) is a microcontroller-based tone generator capable of producing 32 different tones. The UTM is the key component of a SelecTone® System or a single SelecTone device. Tone selection is made by setting five DIP switches.

Housed in a plastic cover impregnated with stainless steel fibers, the circuitry is shielded from RFI (radio frequency interference) and EMI (electro-magnetic interference). The edge connector allows for quick and simple installation.

In addition to working with the entire SelecTone® line of speaker/amplifier products, the Model UTM is compatible with the EM3 Extension Module, 300VSC-1 Command Unit, 300VSC-1044SB Command Unit and 300SCW-1 Command Unit. Federal Signal's UTM provides crisp, clear digital signals easily distinguished from the ambient noise of commercial, institutional and industrial environments.

All tones can be reviewed on www.federalsignal.com

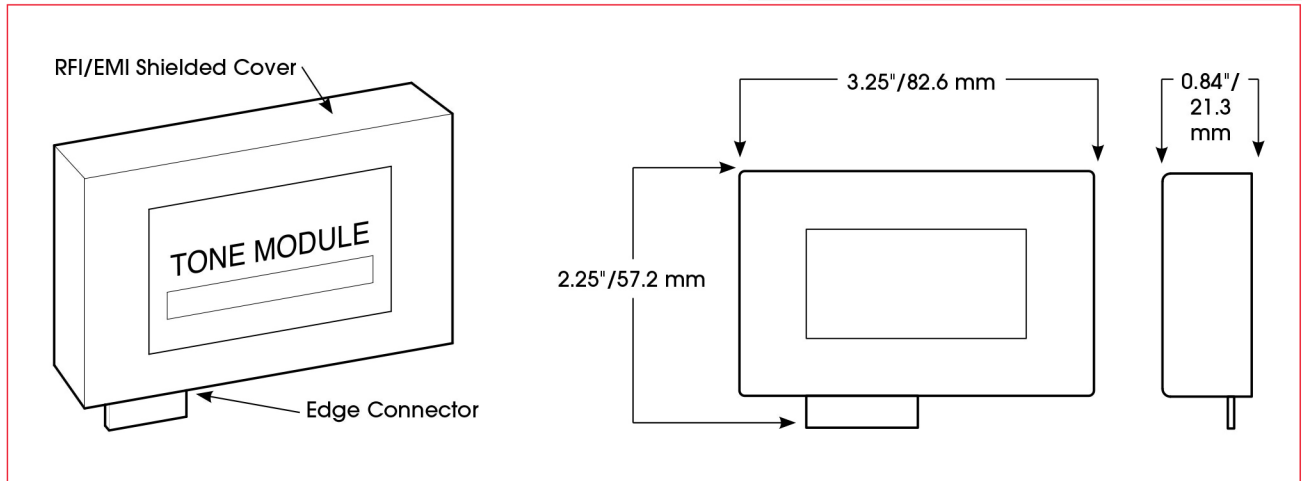




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UNIVERSAL TONE MODULE (UTM)



DIP Switch	Tone	Sound	Frequency	Repetition Rate	
1	2	3	4	5	
↑↑↑↑↑	Wail	TM1	Conventional Siren	560-1055Hz	11 cycles/minute
↑↑↑↑↓	Yelp	TM2	Rapid Siren	560-1055Hz	3.3 cycles/second
↑↑↑↓↑	Hi-Low	TM3	Alternating Hi and Low	561Hz and 760Hz	50 cycles/minute
↑↑↑↓↓	Bell	TM4	Bell, Struck Rapidly	801Hz	50 cycles/minute
↑↑↓↑↑	Yeow	TM5	Descending High to Low, Repeated	545Hz and 1296Hz	36 cycles/minute
↑↑↓↑↓	Horn	TM6	Steady Horn	470Hz	Continuous
↑↑↓↓↑	Beep	TM7	Slow Intermittent Horn	470Hz	50 cycles/minute
↑↑↓↓↓	Stutter	TM8	Rapid Intermittent Horn	470Hz	5 cycles/minute
↑↓↑↑↑	Slow Whoop	TM9	Slow Ascending Low to High, Repeated	424Hz and 1163Hz	15 cycles/minute
↑↓↑↑↓	Gradual Horn	TM10	Steady Horn, Gradually Increasing in Volume	514Hz	Continuous
↑↓↑↓↑	Temporal Slow Whoop	TM11	NFPA Coded Slow Whoop	424Hz and 774Hz	15 cycles/minute
↑↓↑↓↓	Westminster Chime	TM12	Westminster Chime	Musical Tone	1 cycle/8 tones
↑↓↓↑↑	Evac	TM13	Amplitude Modulated Siren	479Hz	4.3 cycles/second
↑↓↓↑↓	Air Horn	TM14	Steady Horn	400Hz and 800Hz	Continuous
↑↓↓↓↑	Chime	TM15	Single Strike Chime	Musical Tone	49 cycles/minute
↑↓↓↓↓	Phaser	TM16	Rapid Siren	600-1200Hz	15 cycles/second
↓↑↑↑↑	Alternating Hi/Low	TM17	Alternating High-to-Low	363Hz and 518Hz	60 cycles/minute
↓↑↑↑↓	Warble	TM18	Extremely Rapid Siren	560-1055Hz	6.3 cycles/second
↓↑↑↓↑	Alert	TM19	Slow Sweep Tone	400-1560Hz	Ascending
↓↑↑↓↓	Euro-Police	TM20	Alternating Hi and Low	969Hz and 800Hz	30 cycles/minute
↓↑↓↑↑	Euro-Fire	TM21	Sweep Tone	900-800Hz	Continuous
↓↑↓↑↓	Euro-Slow Whoop	TM22	Slow Sweep Tone	650-1290Hz	17 cycles/minute
↓↑↓↓↑	Euro-General	TM23	Intermittent Horn	969Hz	60 cycles/minute
↓↑↓↓↓	Euro-Toxic	TM24	Steady Horn	969Hz	Continuous
↓↓↑↑↑	Euro-Police II	TM25	Slow Alternating Hi and Low	554Hz and 440Hz	Alternating Slow
↓↓↑↑↓	Euro-Stutter	TM26	Intermittent Beep	2840Hz	252 ms/cycles
↓↓↑↓↑	Euro-Sweep	TM27	Sweep Tone	1163 - 397Hz	Descending
↓↓↑↓↓	Ringer	TM28	Continuous Ringing Tone	560Hz and 326Hz	Fast Alternating
↓↓↓↑↑	Buzzer	TM29	Buzzer Tone	1318Hz and 760Hz	Continuously Alternating
↓↓↓↓↑	Attention	TM30	Extremely Rapid Siren	Multiple Frequency	1 cycle, 8 tones
↓↓↓↓↓	Multi-Tone	TM31	Extremely Rapid Siren	Multiple Frequency	1 cycle, 8 tones
↓↓↓↓↓	Caution	TM32	Extremely Rapid Siren	Multiple Frequency	1 cycle, 8 tones