FEDERAL SIGNAL



Model UTM

SelecTone®
Universal Tone Module

Model UTM is a microcontroller-based tone generator capable of producing 32 different tones. Model 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.

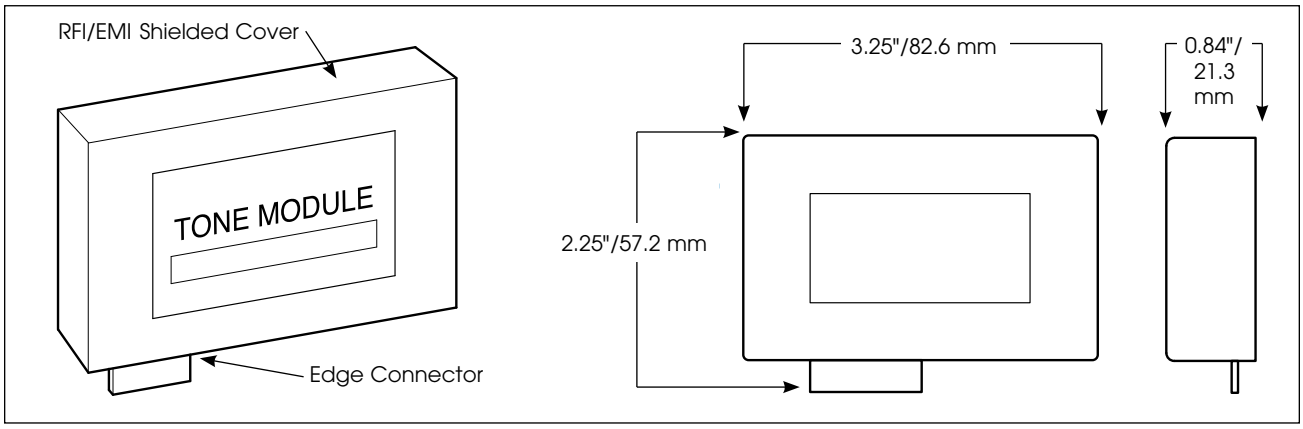
In addition to working with the entire SelecTone® line of amplified speaker products, Model UTM is compatible with the EM3 Extension Module, 300VSC-1 Command Unit, 300VSC-1044SB Command Unit and 300SCW-1 Command Unit. Model UTM provides crisp, clear digital signals that are easily distinguished from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

All tones can be reviewed under the resource section on www.fedsig.com.

FEATURES

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

SelecTone® Universal Tone Module (UTM)



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

HOW TO ORDER

Specify Model:

UTM – Universal tone module