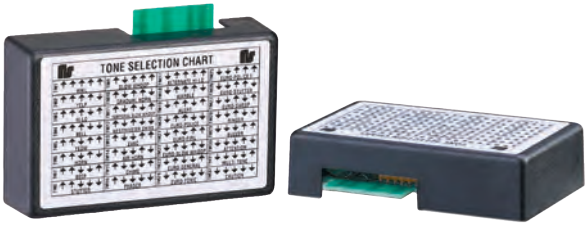
FEDERAL SIGNAL



Model UTM

SelecTone® Universal Tone Modules

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.

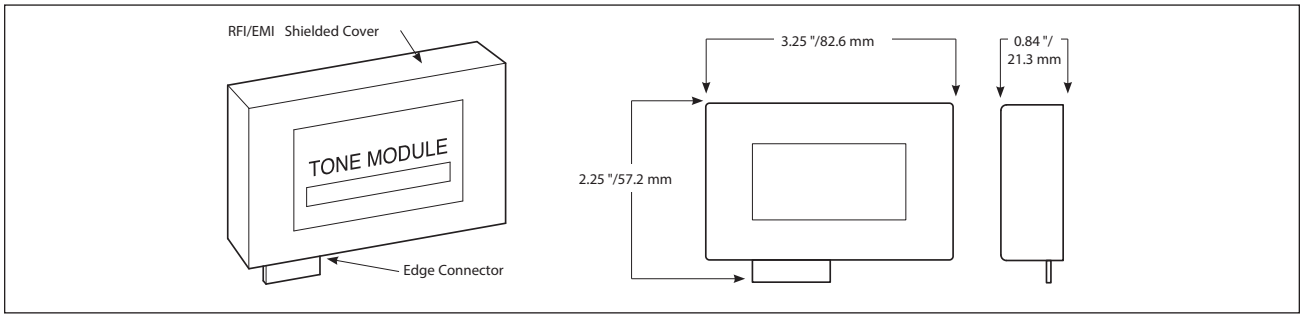
In addition to working with the entire SelecTone line of amplified speaker products, Model UTM is compatible with the EM3 Extension Module, 300VSC-1 Command Unit, 300VSC-1044SB Command Unit, and 300SCW-1 Command Unit. Model UTM provides crisp, clear, digital signals that are easily distinguished from 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
- UL Fire Listed (When used with UL Fire rated SelecTone Amplified Speaker)
- ULC Fire Listed (When used with ULC Fire rated SelecTone Amplified Speaker)

SelecTone® Universal Tone Modules (UTM)



DIP SWITCH					TONE		SOUND	FREQUENCY	REPETITION RATE
1	2	3	4	5					
⇑	⇑	⇑	⇑	⇑	TM1	Wail	Conventional Siren (Wail)	560-1055 Hz	11 cycles/minute
⇑	⇑	⇑	⇑	⇓	TM2	Yelp	Conventional Siren (Yelp)	560-1055 Hz	3.3 cycles/second
⇑	⇑	⇑	⇓	⇑	TM3	High-Low	Alternating High and Low	561 Hz and 760 Hz	50 cycles/minute
⇑	⇑	⇑	⇓	⇓	TM4	Bell	Bell, Struck Rapidly	801 Hz	50 cycles/minute
⇑	⇑	⇓	⇑	⇑	TM5	Yeow	Descending High to Low, Repeated	545 Hz and 1296 Hz	36 cycles/minute
⇑	⇑	⇓	⇑	⇓	TM6	Horn	Steady Horn	470 Hz	Continuous
⇑	⇑	⇓	⇓	⇑	TM7	Beep	Slow Intermittent Horn	470 Hz	50 cycles/minute
⇑	⇑	⇓	⇓	⇓	TM8	Stutter	Rapid Intermittent Horn	470 Hz	5 cycles/minute
⇑	⇓	⇑	⇑	⇑	TM9	Slow Whoop	Slow Ascending Low to High, Repeated	424 Hz and 1163 Hz	15 cycles/minute
⇑	⇓	⇑	⇑	⇓	TM10	Gradual Horn	Steady Horn, Gradually Increasing in Volume	514 Hz	Continuous
⇑	⇓	⇑	⇓	⇑	TM11	Temporal Fast Whoop	NFPA Coded Fast Whoop	424 Hz and 774 Hz	15 cycles/minute
⇑	⇓	⇑	⇓	⇓	TM12	Westminster Chime	Westminster Chime	Musical Tone	1 cycle/8 tones
⇑	⇓	⇓	⇑	⇑	TM13	Evac	Amplitude Modulated Siren	479 Hz	4.3 cycles/second
⇑	⇓	⇓	⇑	⇓	TM14	Air Horn	Steady Horn	400 Hz and 800 Hz	Continuous
⇑	⇓	⇓	⇓	⇑	TM15	Chime	Single Strike Chime	Musical Tone	49 cycles/minute
⇑	⇓	⇓	⇓	⇓	TM16	Phaser	Rapid Siren	600-1200 Hz	15 cycles/second
⇓	⇑	⇑	⇑	⇑	TM17	Alternating High and Low	Alternating High-to-Low	363 Hz and 518 Hz	60 cycles/minute
⇓	⇑	⇑	⇑	⇓	TM18	Warble	Extremely Rapid Siren	560-1055 Hz	6.3 cycles/second
⇓	⇑	⇑	⇓	⇑	TM19	Alert	Slow Sweep Tone	400-1560 Hz	Ascending
⇓	⇑	⇑	⇓	⇓	TM20	Euro-Police	Alternating High and Low	969Hz and 800 Hz	30 cycles/minute
⇓	⇑	⇓	⇑	⇑	TM21	Euro-Fire	Sweep Tone	900-800 Hz	Continuous
⇓	⇑	⇓	⇑	⇓	TM22	Euro-Slow Whoop	Slow Sweep Tone	650-1290 Hz	17 cycles/minute
⇓	⇑	⇓	⇓	⇑	TM23	Euro-General	Intermittent Horn	969 Hz	60 cycles/minute
⇓	⇑	⇓	⇓	⇓	TM24	Euro-Toxic	Steady Horn	969 Hz	Continuous
⇓	⇓	⇑	⇑	⇑	TM25	Euro-Police II	Slow Alternating High and Low	554 Hz and 440 Hz	Alternating Slow
⇓	⇓	⇑	⇑	⇓	TM26	Euro-Stutter	Intermittent Beep	2840 Hz	252 ms/cycles
⇓	⇓	⇑	⇓	⇑	TM27	Euro-Sweep	Sweep Tone	1163 - 397 Hz	Descending
⇓	⇓	⇑	⇓	⇓	TM28	Ringer	Continuous Ringing Tone	560 Hz and 326 Hz	Fast Alternating
⇓	⇓	⇓	⇑	⇑	TM29	Buzzer	Buzzer Tone	1318 Hz and 760 Hz	Continuously Alternating
⇓	⇓	⇓	⇑	⇓	TM30	Attention	Buzzer (600 Hz, 600 Hz, 700 Hz, 900 Hz, 700 Hz, Repeat)	Multiple Frequency	1 cycle, 5 tones
⇓	⇓	⇓	⇓	⇑	TM31	Temporal Sleeping Areas Evac	Temporal-3 520Hz Low Frequency Evacuation Signal	520 Hz Square Wave	15 cycles/minute
⇓	⇓	⇓	⇓	⇓	TM32	Caution	Steady Horn	880 Hz	Continuous

HOW TO ORDER

Description	**Part Number**
Specify Model:	
Universal tone module	**UTM**