



► Touchmaster™ Delta | Siren

FEATURES

- Totally enclosed siren/light control operation.
- Rugged time-tested 60 amperes slide switch (progressive).
- Six rubberized, durable 20 amperes push-button auxiliary switches.
- Five unique, distinctive Unitrol emergency warning tones.
- Effective Override/Sweep intersection management tone functions.
- Advanced TEST, ACP Automatic Component Protection.
- LED indicators and adjustable back lit face plate.
- Accessible Radio/PA adjustable volume control.
- Low operating, zero standby current.
- Quick, low cost vehicle installation.

The Touchmaster™ Delta, model UTMD siren produces five distinctive Unitrol siren sounds: Wail, Manual Wail, Yelp, Futura and Ultra Hi-Lo and also allows for light control through six push-button relay switches located on the unit's face panel. The principal light and siren-controlling device on the Touchmaster Delta is the rugged and time-tested 60 amperes (progressive) slide switch, which allows the Delta's total system switching capacity to reach 180 amperes.

Features

Additional features include; SWEEP, Park Siren Deactivation, Air Horn sound, Alarm, Radio/PA, TEST and advanced ACP (Automatic Component Protection). Special features also available with the Touchmaster Delta include; eight-second shot gun timer delay and dual tone capability.

The Touchmaster Delta offers Override (O/R) or SWEEP features created to improve effective traffic management at potentially dangerous intersections. Through horn ring activation, (or user supplied manual switch) the siren operator has the option of continuously cycling through three siren tones at six second intervals for eight seconds before a second touch to the horn ring that returns the unit to its original tone setting.

Other important Delta features include Alarm – a special non-siren tone that can warn the operator if the vehicle is being tampered with or of high inside vehicle temperature if K-9's are involved; TEST – depressing the TEST switch will send a short siren tone burst through the vehicle's speaker to insure proper siren operation; ACP – with Automatic Component Protection, the siren continually checks for short-circuits between the amplifier and the speaker.

Auxiliary Functions/Lighting

The Touchmaster™ Delta delivers solid light and siren control through the siren's four-position slide switch and six 20 amperes push-button switches. Well known for its ruggedness and reliability, the Delta slide switch offers three 20 amperes (progressive) switch positions for a total of 60 amperes. LED indicators advise as to which slide switch position is activated. The six backlit and rubberized push button accessory switches provide 20 amperes of auxiliary switching at each switch location. The five left switches are latching (push once to activate, press a second time to de-activate) and the sixth switch is a momentary type.

Specify model

UTMD Touchmaster Delta siren, 100/200-watt fully featured siren with added light control.

Specifications

Input Voltage	11-16 VDC
Operating Current	0-180A
Operating Current (amplifier)	7.5A (one 100W speaker) 14A (two 100W speakers)
Standby Current	0A
Operating Temperature range	-30° C to 65° C
Frequency Range	500 Hz to 1650 Hz
Nominal Cycle Range	Wail – 11 cycles per min. Yelp – 240 cycles per min.
Nominal Voltage Output	64V peak-to-peak (siren tones)
Audio Frequency Response	300 Hz to 3,000 Hz (±3 dB)
Input Impedance	4,000 ohms (nominal)
Current Ratings	Slide-bar outputs (progressive) Position 1 – 20A Position 2 – 20A Position 3 – 20A Progressive Total – 60A Accessory switches – 20A each

Physical Specifications

Height	2.4 in (6.2 cm)
Width	6.5 in (16.5 cm)
Depth	5.4 in (13.8 cm)

Ship Weight

5.0 lbs (2.3 kg)

Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Sirens and Speakers may cause hearing damage. Wear hearing protection.

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