

**NEW PRODUCT!****CenCom™****THE SMARTEST SIREN AND LIGHT CONTROL SYSTEM FOR LAW ENFORCEMENT AND EMERGENCY PROFESSIONALS!****CEN  
COM™****Designed &  
Manufactured  
in the U.S.A.**

***Count on Whelen, the leaders in electronic siren warning, to design an integrated siren and light control system that puts state-of-the-art performance in a package that's easily configured to your exact needs.***

A single combination Amplifier/Relay Module (ARM) provides ease of access to fuses and connectors without removing the cover. Heavy-duty Anderson®-type Power Connectors are designed to handle rough treatment without damage or disengaging accidentally. System operates one or two 100-watt speakers.

The CenCom features a programmable system with a control head that includes four-position slide switch (one 40 amp and two 20 amp outputs) and eighteen backlit push buttons with bright red LED on/off indicators.

State-of-the-art membrane switches provide tactile feedback of activation and are equipped with a solid rubber overlay for moisture resistance. The top row of eight siren control switches include standard siren tones and exclusive. The second row contains Traffic Advisor® direction and flash pattern control, low power and two auxiliary circuits. The third row of five switches are rated for 10 amps each and each of these switches plus the two auxiliary switches are programmable through the ARM for On/Off, Momentary, 8 Second Timer or Double-Tap Security 8 Second Timer. Uni-directional microphone with plug-in connector is standard. 20' microphone extension cable is optional.

#### **FEATURES**

- Control your lights, traffic arrow and siren functions from a single keypad.
- Easy to configure with Windows® style programming. Easy to operate, includes hands free light and siren operation.
- A USB port in the Amplifier/Relay Module (ARM) provides easy access for programming. (Control head does not need to be connected for programming).
- Bright red LED indicators are

clearly visible, even in bright sun.

- On/Off, Momentary, Eight-second timer and Security Double-Tap eight-second timer can be programmed through seven switches, individually.
- Control Panel can be easily surface mounted via Velcro® or U bracket, standard. Semi-flush mounting trim plate, optional.
- Backlit push buttons include 136 standard function labels to choose from.
- Aluminum housed Amplifier/Relay Module is field-serviceable with easy to access external fuses.
- Operates one or two 100-watt speakers.
- Single 8-conductor, 22-gauge cable connects Control head to Amplifier/Relay Module (ARM) and provides heavy-duty service unlike telephone-style cables. 20' standard.
- 20' power and input/output cable with connectors, standard.
- Two-year warranty on the system, Five year warranty on Amplifier.

**WHELEN**  
ENGINEERING COMPANY, INC.

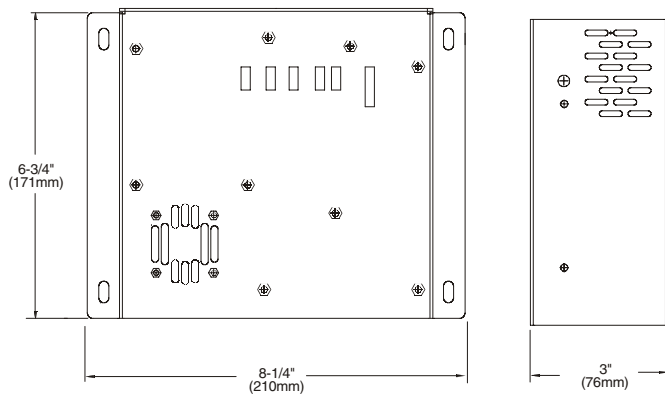
*Engineers for the Emergency Warning Industry*

Form# CENC0702

**CENCOM - SIREN AND LIGHT CONTROL SYSTEM**

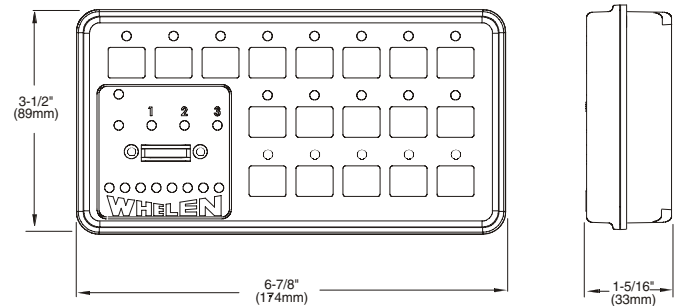
# CenCom™ Specifications

## Siren Amplifier



Control Head with  
Bail Bracket Mount

## Control Head



Control Head with  
Semi-Flush Mount Bracket

## GENERAL ELECTRICAL AND PHYSICAL DATA

Input Voltage .....	12.5VDC +/- 20% (negative ground only)
Main Input Current .....	16 Amps Max.
Standby Current (backlight off) ..	65mA typical
Operating Temp .....	-30C to +60C
Storage Temp. ....	-40C to +70C
Humidity .....	99% (Noncondensing)

## SIREN/AMP MODULE

Wail .....	725 to 1600 Hz 12 cycles/min.
Yelp .....	725 to 1600 Hz 180 cycles/min.
Piercer .....	725 to 1600 Hz 800 cycles/min.
Hi/Low .....	550 to 650 Hz 60 cycles/min.
Airhorn .....	Composite Constant
Audio Bandwidth .....	@25 Watts, 300 to 10000 Hz +/- 3db
Distortion .....	@25 Watts @ 1KHz, 1% Maximum
Output Voltage .....	@ 15VDC @ 11ohms, 24Vrms Maximum
Speaker Impedance .....	5.5 Ohms Minimum

## OUTLET CURRENT

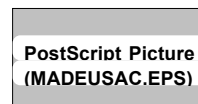
Outlet #1 .....	40 Amps Max. (fused)
Outlet #2 .....	20 Amps Max. (fused)
Outlet #3 .....	20 Amps Max. (fused)
Note: Total of Outlets 1, 2, 3 to exceed 50 Amps.	
Outlet #4 .....	10 Amps Max. (internally limited)
Outlet #5 .....	10 Amps Max. (internally limited)
Outlet #6 .....	10 Amps Max. (internally limited)
Outlet #7 .....	10 Amps Max. (internally limited)
Outlet #8 .....	10 Amps Max. (fused)
Note: Total of Outlets 4 – 8 not to exceed 50 Amps.	
Outlet #9 .....	0.25 Amps Max. (internally limited)
Outlet #10 .....	0.25 Amps Max. (internally limited)
Outlet #11 .....	0.25 Amps Max. (internally limited)
Outlet #12 (horn relay) .....	0.25 Amps Max. (internally limited)

## MODELS

- CCSRN:** Control head with Amplifier/Relay Module, Microphone and a 20' power input/output cable.
- CCSRNTA:** CCSRN with built-in Traffic Arrow Module.
- CCMICX20:** 20' Microphone extension cable option, includes strain relief.
- CCTRIM:** Trim ring option, for semi-flush mounting of control head.



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reserves the right  
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