

## NEW PRODUCT

# CANTROL™

## LIGHT AND SIREN SYSTEM FOR TOTAL VEHICLE INTEGRATION AND CONTROL

SIRENS  
SPEAKERS  
SWITCHES

*Create dynamic unified warning, by incorporating every light and siren on your cruiser into custom program configurations.*

Your lighting becomes your strongest ally for safety because you can pre-configure the proper response to any situation before it happens...before timing is critical ...before an emergency or accident requires instantaneous judgment.

Vehicle integration provides added capability to your light and siren package such as: program and control all the lighting, traffic arrows and siren functions in your vehicle, flash pattern synchronization, canine alarm and temperature monitor control, radar and camera activation, engine idle speed (RPM), door or trunk opening, window down, gun lock, ignition disable and much more.

Configuration is easy with a Windows® based "drag and drop" computer program. USB port allows for easy program transfer from your computer to the amplifier/control module.

### CANTROL™

Choice of amplifier / control module



### Choice of Control Heads



### FEATURES

- Program and control all the lighting, traffic arrows and siren functions in your vehicle.
- All outputs have both short circuit/over-current protection.
- WeCan® lightbar plugs directly into the amplifier/control module and is programmed by the CanTrol software eliminating the need for the WeCan control point and software.
- Inputs for five different style control heads (ordered separately)
- Three amplifier/control modules available, with 3 function levels.
- Three analog inputs for temperature sensor, ambient lighting, etc.
- Integrated battery voltage monitor.
- Supports one or two 100 watt speakers.
- Programmable for Hands-Free operation.
- 161 synchronizable, variable-phase, programmable flash patterns.
- Over 45 programmable siren tones.
- Includes PA and radio repeat functions.
- Built-in On/Off timer allows for a wide delay range from milliseconds to minutes.
- Diagnostic LEDs for quick trouble shooting.
- Easy to configure using Windows® application program.
- Pre-configured programs may be modified and stored for ease of service. Easily extract your custom program and transfer to other vehicles.
- A USB port in the amplifier/control module allows easy access for programming.
- Power and input/output cabling with connectors, standard.
- Five-year HDP® Heavy-Duty Professional warranty.
- Meets or exceeds all applicable SAE, California Title XIII and NFPA requirements with various Whelen speakers, control heads and light-heads.

### CAN3

- Eight inputs for customer supplied external switches; four for use on positive or ground switching, and four for use on positive switching only
- 16 dedicated 2-1/2 amp outputs
- Three low current (1/4 amp) outputs
- Choice of one of five control heads

### CAN2 Same as CAN3, plus:

- Traffic Advisor™ module for traffic arrows that utilize a 9c cable eliminating the use of a traffic arrow controller
- WeCan lightbar Traffic Advisor can be synchronized with remote Traffic Advisors that utilize a 9 conductor cable

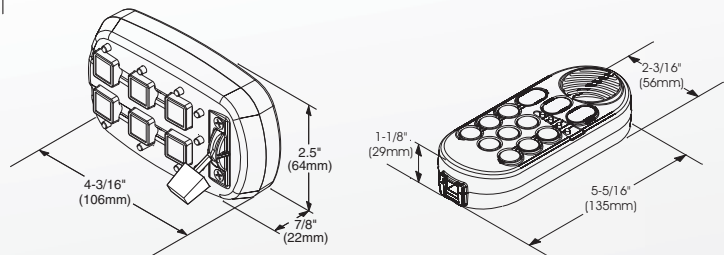
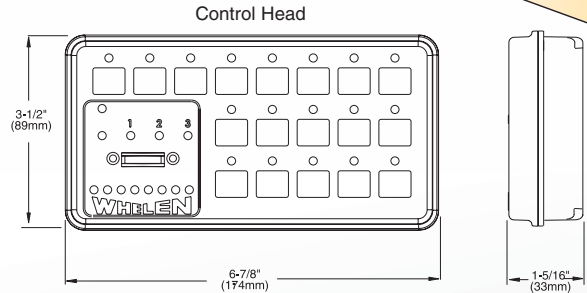
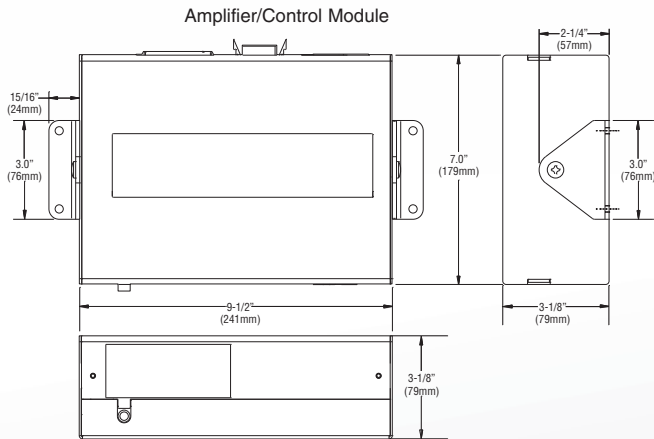
### CAN1 Same as CAN2, plus:

- An additional 16, 2-1/2 amp outputs
- Eight programmable 10 amp outputs
- Three Diagnostix™ indicators

# WHELEN®

# CANTROL™ Light and Siren System

**SOLD THROUGH AUTHORIZED  
CONTROL DISTRIBUTORS ONLY!**



## MODELS

**CAN3**.....Includes standard amplifier/control module with 16, 2-1/2 amp outputs, 3 low current (1/4 amp) outputs, and control head of choice.

**CAN2**.....Same as CAN3, plus Traffic Advisor™ module.

**CAN1**.....Same as CAN2, plus eight programmable 10 amp (pos or neg) outputs, an additional sixteen 2-1/2 amp outputs, three Diagnostix™ indicators, one for the lightbar, control head and the amplifier/relay module.

## CONTROL HEADS

**CANCTL1**.....Includes 3-position slide switch, eighteen push buttons, microphone and microphone extension cable.

**CANCTL2**.....Includes 3-position progressive light/siren control, eighteen push buttons, microphone and microphone extension cable.

**CANCTL3**.....Includes a single master emergency switch, eighteen push button light/siren controller, microphone and microphone extension cable.

**CANCTL4**.....Includes 3-position slide switch, six push buttons, microphone and microphone extension cable.

**CANCTL5**.....Includes a hand-held combination microphone and controller, 3-position progressive light/siren control, nine push buttons and microphone extension cable.



## OPTIONS

**CANLITEB**.....Light sensor in black housing.

**CANLITEC**.....Light sensor in chrome housing.

**CANTEMPB**...Temperature sensor in black housing.

**CANTEMPC**...Temperature sensor in chrome housing.

## If you can think of it, CanTrol can do it!

- Activate your takedowns, alleys and/or spotlights by turning on the vehicle's high beams.
- Flash your Unity Super-LED spotlights from any switch.
- Activate any lights or siren tones by your cars key fob, (requires additional hardware).
- Create custom flash pattern sequences by software programming.
- Automatically switch rear facing lightheads to low power when vehicle is placed in park during nighttime operation, restore high power when vehicle is shifted back into drive.
- Synchronize entire vehicle lighting, such as all driver side lights alternate with all passenger side lights.
- When driver's door opens, automatically turns off lightbar alley light & end lights and turn on compartment lights, only at night.
- Flash only driver side or only passenger side of the vehicle, ideal for DUI situations.
- Use brake sense to turn on rear of lightbar and rear vertex or other lights to a steady mode, as additional brake lights.
- Activate Howler with brake pedal when siren is on, for a single cycle while you proceed safely through an intersection.
- Change any warning light flash patterns to mimic different siren tones.

## Siren Tones

392 AVF • 800 HZ • Airhorn • Airhorn Hi/Low • Alarm • Alternate Wail • Alternate Yelp • Composite Hi/Low 1800 1400 List • Composite Hi/Low 2800 2000 List • Composite Piercer • Composite Wail • Composite Tritone • DIN Hi/Low • FRA AF • Hi/Low • Hi/Low 466p • Hi/Low 500-660 • Hi/Low 510-1150 • Hi/Low 610-760 • Hi/Low GEN • Hi/Low POL • Hi/Low SPO • Hi/Low UMH • K9 Alarm • Manual Coast • Manual Stop • Martin Hi/Low • Mechanical Manual Coast • Mechanical Manual Stop • Mechanical Wail • No Tone • PA • Piercer • Pulsed Airhorn • Pulsed Piercer • Radio • Tritone • Wail • Wail 378p3 • Wail 850-1700 4s • Wail 850-1700 5.25s • Wail Yelp • Wail Yelp Piercer • Warble • Warning • Warning Chirp • Woop • Yelp • Yelp 225 • Yelp 249

**WHELEN®**  
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