Engineered to maintain situational awareness of the officer, Whelen's CenCom Sapphire houses many innovative features to deliver effective visual and auditory warning.

Various control heads are compatible with CenCom Sapphire. Completely configurable by the user, these control heads are designed with features such as: tick marks, raised surfaces, and recessed areas for ease of use, allowing officers to focus on the road.

Features

- Control warning lights, siren, and Traffic Advisor™ functions from a single keypad
- Various control heads available
- Windows based software allows for easy program configuration via USB 2.0
- Eight fully protected and fused outputs
- Outputs:
  - One 40 amp
  - Two 20 amp
  - Four 10 amp
  - Four 250 milliamp
- One 10 amp dry contact relay output
- Four positive or negative activated inputs, including a horn ring input
- One Phoenix style connector for a WeCan® Series lightbar
- Integrated Traffic Advisor connection on CCSRNT Series
- Separate backlight control
- Supports one or two 100 watt speakers
- PA microphone with plug-in connector and 20' microphone cable included (except with handheld models)
- Easily accessible fuses and connectors
- Heavy-duty power and output connectors
- Supports input expansion module for an additional eight positive or negative inputs (12 total)
- Meets or exceeds all applicable SAE, California Title XIII, and NFPA requirements with various Whelen speakers
- Five-year warranty

CCSRN3, CCSRNTA3, CCSRN3A, CCSRNT3A

CCSRN36, CCSRNT36, CCSRN3F, CCSRNT3F

Microphone

CCSRN35 CCSRNT35

MODELS

CCSRN3	3-Position slide switch and 18 push-button control head with Amplifier Control Module with pigtails, microphone and 20' microphone extension cable
CCSRN3A	Same as CCSRN3, except with 8 (positive or negative) input expansion module*, 12 total inputs
CCSRNTA3	Same as CCSRN3, with Traffic Advisor™ module
CCSRNT3A	Same as CCSRNTA3, except with 8 (positive or negative) input expansion module*, 12 total inputs
CCSRN35	3-Position progressive push-button switches and 9 push-button hand-held control head with amplifier module with pigtails
CCSRNT35	Same as CCSRN35, with Traffic Advisor module
CCSRN36	3 section control head and 8 push-button, 4-position slide switch and a 7 position rotary knob. Manual, airhorn plus 3 Traffic Advisor switches
CCSRN3F	Same as CCSRN36, except with 8 (positive or negative) input expansion module*, 12 total inputs
CCSRNT36	Same as CCSRN36, with Traffic Advisor module
CCSRNT3F	Same as CCSRNT36, except with 8 (positive or negative) input expansion module*, 12 total inputs

* Will not override any pre-existing control head features

OPTIONS

CCTRIM	Trim ring for semi-flush mounting of control head
LCPHOTO	Logic Level Photocell for use with SLFLASH, CenCom Sapphire™, CenCom Carbide™, and CanTrol® (replaces DOTPHOTO)

CCTRIM

SPECIFICATIONS

GENERAL ELECTRICAL AND PHYSICAL DATA

Input Voltage .... 12.5VDC +/- 20% (negative ground only)
Main Input Current .... 80 Amps Max.
Standby Current 100NA
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, 34Vrms 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 not to exceed 50 A.

Outlet #4 .... 10 Amps Max. (fused)
Outlet #5 .... 10 Amps Max. (fused)
Outlet #6 .... 10 Amps Max. (fused)
Outlet #7 .... 10 Amps Max. (fused)
Outlet #8 .... 10 Amps Max. (fused)
Note: Total of Outlets 4 – 8 not to exceed 50 A

Outlet #9 .... 0.25 Amps Max. (fused))
Outlet #10 .... 0.25 Amps Max. (fused)
Outlet #11 .... 0.25 Amps Max. (fused))
Outlet #12 (horn relay) ... 0.25 Amps Max. (fused)

⚠ **WARNING:** These products may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. For more information, visit whelen.com/regulatory.