



**ELECTRONICS**

**LIGHT & SIREN CONTROLLERS**

## **RDS16S LIGHT & SIREN CONTROLLER**

### **FEATURES**

- Light & Siren control with full feature siren
- 14 controlled outputs:
  - 3 @ 20Amps, 11 @ 10Amps
- Radio re-broadcasting
- Park Kill
- All control outputs are solid state relays
- The touchpad includes 16 illuminated push button switches
- Operates one or two 100W speakers

### **RDS16 DIMENSIONS**

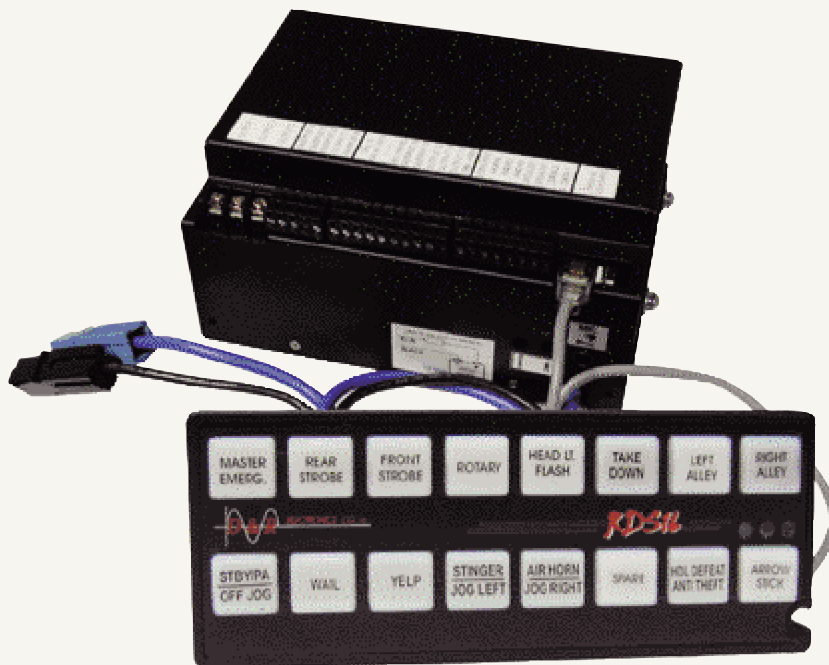
Main Unit:

- H - 3.50"
- W - 7.75"
- D - 5.87"
- Width (extended chassis) - 9.37"

Touchpad:

- H - 2.50"
- W - 6.75"
- D - 1.0"

Meets SAE J1849



### **SPECIFICATIONS**

- Operating Current - 10Amps
- Frequency Range - 700 to 1640Hz (nominal)
- Input Voltage: 11 to 16 Volts DC
- Operating Temperature Ranges: -30°C to +65°C
- Standby Current: 50mA ± 10%
- Cycle Rate: Wail - 17 cycles/min
  - Yelp - 230 cycles/min
  - Stinger - 1000 cycles/min
- Nominal Voltage Output: 52V p-p (11Ω load)
- Audio Frequency Response: 100-4000 Hz ± 3dB
- Audio Distortion: 10% or less
- Audio Power - 32 watt
- Input Impedance - 600Ω