



ELECTRIC VEHICLE ALERT SYSTEM

Audible Warning Device for Electric Cars and Hybrid Vehicles

ECCO's Electrical Vehicle Alert System (EVAS®) emits an audible warning to alert pedestrians to electric, hybrid, and commercial vehicles driving at low speeds. EVAS comes with a catalog of pre installed FMVSS141 and EUECE Reg 138 compliant tones for plug-and-play functionality. The Electrical Vehicle Alert System also allows OEM manufacturers to create custom audio tones, unique to the manufacturer, to further enhance the user's EV/HV driving experience. Custom tones include acceleration, deceleration and user experience tones such as charge complete, door open, power on or power off. Compatible with Class 1 through Class 8 vehicles.

Models

PART NO.	BAND RATE	TYPE
EVS2000-M	250k	Main
EVS2000-S	250k	Secondary

Design Features

- Provides audible perimeter safety for your vehicle
- Multiple frequency profiles available
- Audio engineering capability
- Diverse tone catalog
- Smooth sound file ramping
- Vehicle action tones available
- Ability to embed custom sounds
- Dynamic firmware updates
- Automotive grade EMI/EMC and voltage transients protection

Certifications

- USA : FMVSS 141 : 49 CFR 571.14
- EU : UNECE Reg No. 138
- China : GB/T - 2018
- SAE J994 reversing tone
- IP69K

Specifications

- 12-24V
- Multiple mounting options
- Main DT06-6S, Secondary: DT06-2S

Diagram of Vehicle Speed for Control Signal to EVAS

