

## Introducing E-Cruise Dynamic Speed Limiter for Garmin Fleet-ready Navigators

Protect your driving license, while at the same time reducing fuel consumption, emissions, engine wear and the risk of accidents and speed tickets.

Your safety, as well as that of your passengers and other motorists, is dramatically increased, with no adverse effect on your ability to overtake or accelerate through the gears.

The E-Cruise Dynamic Speed Limiter for Garmin is a Plug and Play device based on the Garmin FMI API. Connect to the Garmin navigation device using the Garmin serial FMI cable and get access to the unique E-Cruise Dynamic Speed Limiter solution.

The solution limits the speed of the vehicle according to the instructions on the screen of the Garmin navigation device. It ensures that the vehicle cannot exceed the maximum allowed speed, unless another speed is required due to safety reasons. Deactivate the speed limiter by pressing the speeder for about 1-2 seconds and the vehicle will accelerate and exceed the maximum allowed speed.



The E-Cruise Dynamic Speed Limiter for Garmin will be activated again when the speed is below the maximum allowed speed set by the Garmin navigation device.

The E-Cruise Dynamic Speed Limiter for Garmin can be installed in most automotive brands and models. Currently it is available for more than 700 vehicles including cars, vans, trucks and buses.

### About LP

As Denmark's leading provider of exclusive, innovative automotive accessories, Lindgaard / Pedersen A/S also develops advanced proprietary electronic solutions in close collaboration with select partners.

Our goal is to make life on the road more comfortable, safer and more eco-friendly. LP was established in 1988 and is currently active in more than 25 countries.

# E-Cruise Product Specification / Technical Data Sheet

## General

Power Supply	10 – 15 Volt, minus to ground, polarity protected
Power Consumption	25 – 100 mA
Component Technic	SMD, Surface Mounted Devices
Temperature Range	-40 to +60 degrees Celcius
Analog Outputs	0 – 6 Volt @ 25 mA
LED Outputs	Ground Active @ 500 mA
Analog Inputs	Max. Vin: 5V DC
Digital Inputs	+ Active, Max. Vin: 30V DC
Built-in Relays	Max. 1A
CAN bus	Max. Speed 1Mbit/s. ISO-11898 Compliant
Built-in digital switch (PWM)	0-12V @ 30mA

## Type Approval

E24 031854

