

The PPS-HD siren is a powerful compact fully configurable protected Canbus Siren. PPS-HD is available with a Push-to-Talk Microphone.

## Features :

- True 100W Poly-Purpose Siren
- Compact (L112 x 1105 x h45)
- 30 Siren tones configurable by software
- Operating Voltage : +10VDC to +30VDC
- Microphone with PTT and volume control (In option)



## Special included features :

- Full Electronic Air Horn Emulator
- Ideatec CAN / CANopen / CIA447 / SAEJ1939 Compatible.
- Park kill integrated
- Input polarity protection
- Fully electronically protected against failure (Overload, Short-circuit) with monitoring
- Overload Protected
- Openload Speaker Detection (available on Canbus)
- 4 Configurable inputs
- Ignition Position Management
- 1 Positive Status output (1,5A)



MICROPHONE in OPTION

## Specifications :

- The PPS-HD Siren can be fully controlled by Canbus
- PPS-HD is compatible with 8/11/16 ohms 100 Watts speakers
- It is fully configurable via the Speedfitter software
- It can be configured with 8 different tones (to be chosen in the 31 available tones).
- Vibrato, Night or Vibrato & Night functions can be combined with each tone
- PPS-HD is protected against loudspeaker failure such as direct short-circuit and allows a precise diagnosis through the LEDs monitoring
- PPS-HD has 4 inputs :
- Input 1 : Start/Stop
- Input 2 & 4 : Tones switch between 4 different tones or condition (Blue Light Enable)
- Input 3 : Tones bank change or night mode

## Technical information :

	P/N Reference	Operating voltage	Global max current	Digital Positive Inputs	Digital Negative Inputs	Status Output	Quiescent current	Operating temperature	Dimensions (mm)	Conformity CEM R10
PPS-HD	P0050F0001/V2	+10VDC to +30VDC	10A	1	3	1	25mA	-20°C to +60°C	112 x 105 x 45	E13 10R05 15 246