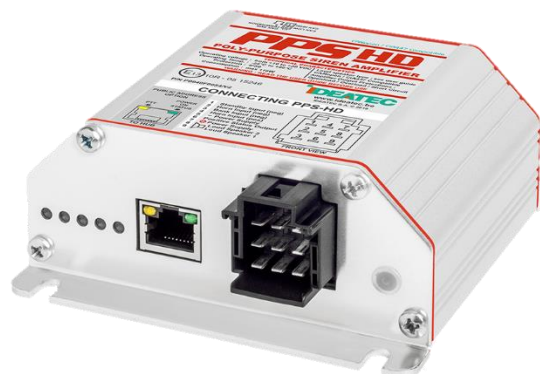


The PPS-HD siren is a powerful compact fully configurable protected Canbus Siren. PPS-HD is available with a Push-to-Talk Microphone.

### Features :

True 100W Poly-Purpose Siren  
Compact (L112 x I105 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)

### 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 choosen 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



MICROPHONE in OPTION

### 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