HED300
发动机CAN监控模块
ENGINE CAN MONITORING MODULE

● 简介

用于单台发动机监控，带有 CANBUS(SAE J1939)，可适用于各厂家电喷机。主要用于非道路四阶段发动机。产品防护等级高，可达 IP66，低温性能强，在 -40℃可正常工作。

Overview

The module can be used for monitoring of single engine. With the CANBUS (SAE J1939) interface, it is suitable for various manufacturers' ECU engines. It mainly suits for non-road Stage IV engines. High protection level of IP66, and excellent low temperature performance allows it to work normally at -40℃.

● 特点

- 背光触摸按键，按键灵敏，且较传统按键寿命更长

- 2路模拟量传感器输入口，可灵活配置成电阻型、电流型、电压型

- 显示主题单参数、双参数、四参数可选

- 显示主题及内容可自定义选择

- 模块可采集显示：转速、小时计、油压、温度、液位等

- 可设置为远端模块或本地模块，实现远端模块监控

- 实时时钟、历史记录（499）

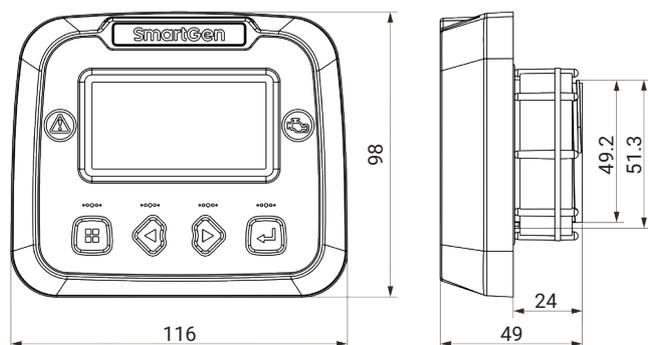- 维护功能，5条维保记录可自定义设置

- 解析ECU现行故障

- DPF再生控制

Features

- Sensitive touch keys with backlight on the panel has a longer life than traditional keys

- Two analog sensor inputs, which can be flexibly configured as resistance, current and voltage types

- Display theme of main screen can be set as single, two, and four parameters type

- The display theme and content can be set flexibly

- The module can collect and display the parameters of speed, hour, oil pressure, temperature and level

- It can be set as remote module or local module to realize remote module monitoring

- Real-time clock and event log(499)

- Maintenance function allows it to set five maintenance timer flexibly

- ECU current fault analysis function

- DPF regeneration control

电源 Power	工作电压：DC(8~35)V	Operating Voltage：DC(8~35)V
	整机功耗：<1.1W （待机方式：≤0.4W） （液晶加热时：<9.2W）	Power Consumption：<1.1W (Standby mode：≤0.4W) (LCD Heating on：<9.2W)
环境 Environment	工作温度：(-40~+70)°C	Working Temperature：(-40~+70)°C
	工作湿度：(20~93)% RH	Working Humidity：(20~93)% RH
	贮存温度：(-40~+80)°C	Storage Temperature：(-40~+80)°C
	防护等级：IP66	IP Rating：IP66
结构 Structure	外形尺寸：116 × 98 × 49mm	Overall Dimensions：116 × 98 × 49mm
标准和认证 Standards & Certificates	CE认证	CE Certification
	振动：(5~8)Hz：位移±17mm (8~100)Hz：加速度4g (100~500)Hz：加速度2g IEC 60068-2-6	Vibration Test：(5~8)Hz: amplitude=±17mm (8~100)Hz: a=4g (100~500)Hz: a=2g (IEC 60068-2-6)
	碰撞：$20g_n$，16ms，半正弦 IEC 60255-21-2	Bump Test：$20g_n$，16ms，half-sine (IEC 60255-21-2)
	冲击：$50g_n$，11ms，半正弦 IEC 60068-2-27	Shock Test：$50g_n$，11ms，half-sine (IEC 60068-2-27)

● 尺寸 Dimensions

单位(Unit)：mm

● 端口 Ports

98

116

49.2

51.3

24

49

直流供电(2) DC Power (2)	CAN	可编程传感器(2) Aux. Sensor (2)
		RS485

CE