

STACS

基于SAE J1939版CAN总线协议的STACS是国际上第一个将智能无刷电机技术应用到车载消防炮操控的系统。

该系统的操作使用极其灵活，能够同时在不同位置(驾驶室内,车厢侧面,车厢尾部)使用有线或无线通讯控制一台或几台车载消防炮(车顶炮或车前炮)。

STACS可以应用于各种消防车型上，无论有任何约束和障碍物。在何种情况下，都可以在保证绝对安全的条件下满足用户的使用要求。各种控制技术的综合运用，都可以使得消防炮更加精准的按照操作人员的意图进行动作。

STACS是一个标准化和模块化的“即插即用”系统，具有强大的拓展功能，例如添加消防炮,添加控制节点和控制附件等等。

STACS配备了独一无二的配置工具，使得用户可以在系统编程方面实现彻底的自主化。

博克公司将为STACS系统的安装提供全方位的培训，针对不同的用户需求提供整体解决方案。

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Stacs is the first CAN J1939 BUS compatible firefighting vehicle monitor control system using smart brushless motor technology. It can control several monitors (fitted on roof and bumper) from different places and offers great flexibility of use (from the driver cabin, or from outside the vehicle by wire or radio connection).

Stacs is fully configurable and can be adapted to any type of vehicles, regardless the existing constraints and obstacles. It meets users' requirements, ensuring intuitive operation in complete safety and in any type of situations. The various control technologies used (from the driver cabin, radio or cable) allow the user(s) to control the monitors with great precision while remaining as close as possible to the action.

Stacs is a modular "plug and play" solution allowing extension of the functionalities to other uses (additional monitor(s), new control point(s), control accessories, etc.) easily.

A unique configuration tool is provided with the Stacs solution, offering users a total autonomy in programming the system.

POK provides a comprehensive training during the system installation and can offer you a turnkey solution tailored to your real needs.

PLA_01173_Flyer ZH-EN_STACS_Smart Truck Active Control System



POK SAS

18 Cours Antoine Lavoisier - 10400 Nogent-sur-Seine - FRANCE
 Tel. : +33 (0)3 25 39 84 78 Fax: +33 (0)3 25 39 84 90
 info@pok.fr export@pok-fire.com www.pok.fr



YouTube



STACS
 SMART TRUCK ACTIVE CONTROL SYSTEM



创造源于激情 - WE CREATE WITH PASSION



1 顶置消防炮 MONITOR ON DECK

- ▶ 2 400 - 4 000 LPM / From 2,400 to 4,000 lpm
- ▶ 集成智能无刷电机
Smart integrated brushless motors
- ▶ 结构紧凑 / Ultra compact
- ▶ 铝合金材质 / Made of aluminium
- ▶ 符合SAE J1939版CAN总线协议
CAN BUS J1939 compliant
- ▶ 配备位置传感器
Absolute position sensors
- ▶ 可组网工作 / Network connection

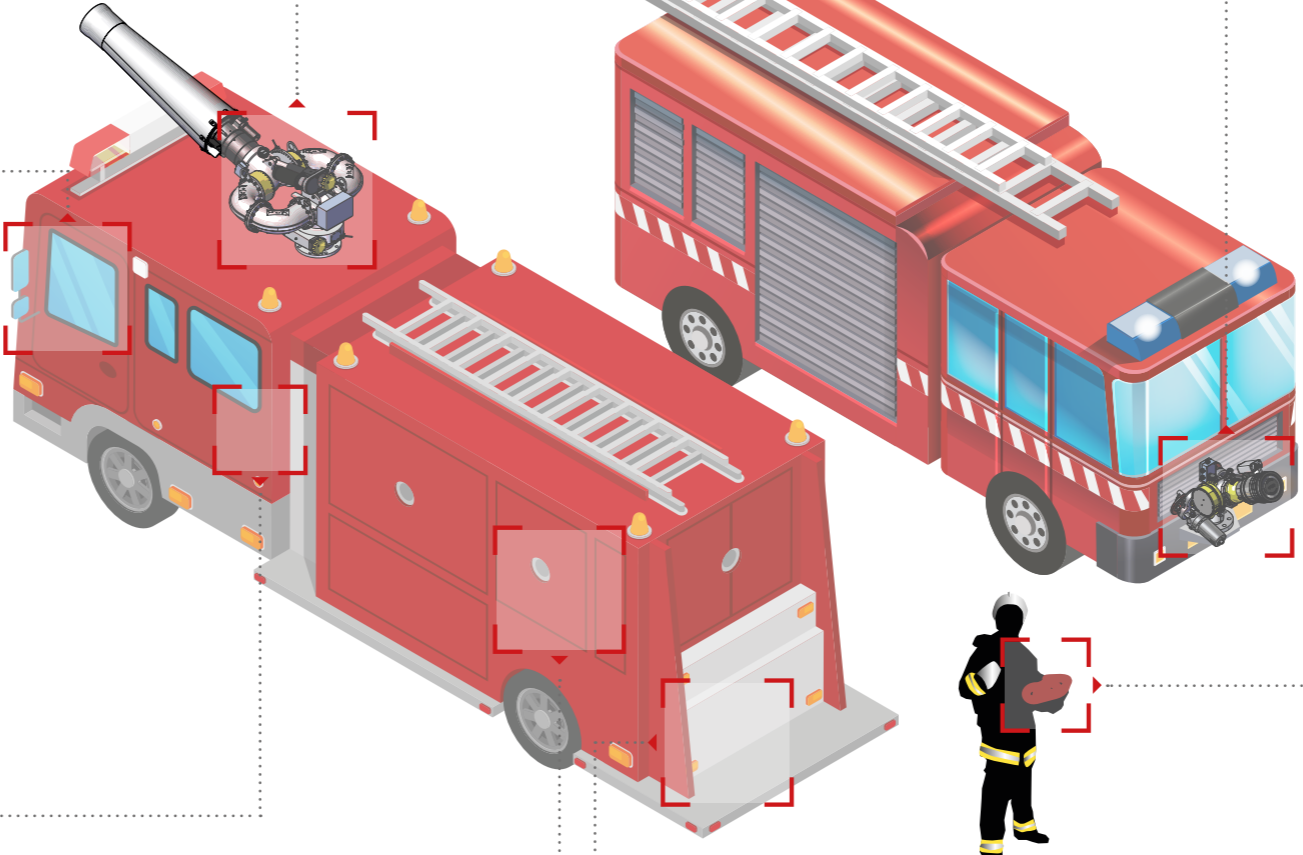


2 前置消防炮 MONITOR ON BUMPER

- ▶ 1 000 - 2 000 LPM / From 1,000 to 2,000 lpm
- ▶ 结构紧凑 / Ultra compact
- ▶ 铝合金材质 / Made of aluminium
- ▶ 符合SAE J1939版CAN总线协议
CAN BUS J1939 compliant
- ▶ 配备绝对值位置传感器
Absolute position sensors
- ▶ 可组网工作 / Network connection

8 驾驶室内操作系统 IN-CAB CONTROL SYSTEM

- ▶ 人体工程学遥控手柄
Ergonomic joystick
- ▶ 4.3寸彩色显示屏实时显示消防炮工作状态
Monitor position displays on a 4,3" color screen
- ▶ 符合SAE J1939版CAN总线协议
CAN BUS J1939 compliant



3 无线遥控器 WIRELESS CONTROL SYSTEM

- ▶ 结构紧凑轻巧 / Compact and light
- ▶ 良好的操作感受 / User-friendly
- ▶ 无线充电 / Wireless charger
- ▶ 防护等级 IP 66 / Waterproof IP 66
- ▶ 自动扫描最佳通讯频率
Automatic frequency scan



7 有线遥控器 WIRED TRANSMITTER

- ▶ 紧凑便携 / Compact portable unit
- ▶ 良好的操作感受 / User-friendly
- ▶ 速比比例控制手柄 / Progressive joystick control
- ▶ 最长可配100米长延展线 / 100 meter long cable
- ▶ 防护等级 IP 66 / Waterproof IP 66



6 侧置和后置按键面板 SIDE AND REAR CONTROL PANEL

- ▶ 具有12种操控功能
Up to twelve functions
- ▶ LED 信息反馈 / Feedback led
- ▶ 防护等级 IP 67 / IP 67
- ▶ 符合SAE J1939版CAN总线协议
CAN BUS J1939 compliant



5 控制系统附件 AUXILIARY CONTROL UNIT

- ▶ 电动阀门执行器
Valves control
- ▶ 升降机 / Elevator
- ▶ 射灯 / Lightbeams
- ▶ 符合SAE J1939版CAN总线协议
CAN BUS J1939 compliant



4 控制系统附件 CONFIGURATION TOOL

- ▶ 电子限位设置 / Electronic stops setting
- ▶ 收起和展开位置设置
Stow and attack position setting
- ▶ 自动避障轨迹设置 / Obstacle avoidance setting

