

RapidCharge[®] Wi-CAN interface

Wi-Fi base CAN Diagnostic Communication



The ultimate solution to communicate with the various ECU during fluid fill operations

- Simple and ergonomic
- Easy to configure or to replace
- Adapted to any kind of fluid fill circuit process



RapidCharge® Wi-CAN is a communication interface to optimize fluid fill process performance.

New technologies require more and more sophisticated fluid fill processes - every fluid circuit is now electronically controlled by a dedicated Electronic Control Unit (ECU) and some recent cars specifications require communication between the filling machines and the car network (hybrid and electric cars). To perform efficient fluid fill while communicating with ECUs, Fives offers Wi-CAN, the ultimate technology to optimize process performance.

SIMPLE AND ERGONOMIC

- Wireless solution improving the operating staff mobility on the line- 15m max distance between the Wi-CAN modules
- Fits onto Fives' previous ABS actuation solutions such as ECM1, ECM2 and ECM3 (Electronic Control Module)
- The most suitable product for online filling stations

EASY TO CONFIGURE, EASY TO REPLACE

- Settings can be easily loaded with a PC via USB link (interfaces are delivered with parameters files preset for the customers filling configuration)
- Ideal to identify dysfunctioning and maintain machines



FLEXIBLE TECHNOLOGY

- Fits onto any kind of fluid fill circuit process
- Fits onto any car's generation- hybrid, electric or oil powered car
- Fits for brake, air conditioning, hybrid electrical vehicle (HEV), suspension and many other circuits

Technical features

CAN speed	Manual mode from 125 Kb to 1 Mb Automatic mode: self adapted speed
CAN ID	2.0A and 2.0B available
RF	Channel 4 from 2.404 GHz till 2.479 GHz
EMC	Compatible
Dimensions	105mm x 55mm x 25mm
Housing protection	IP 50 + shock protection

