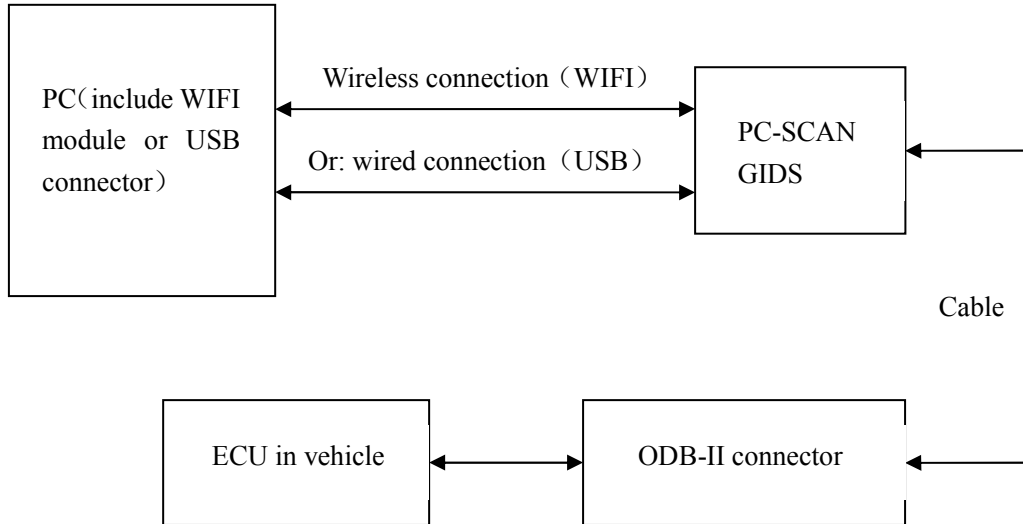


PC-SCAN GIDS Electronic Function Description

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PC-SCAN GIDS is used to transmit data between ECU (Electronic Control Unit) in vehicle and PC (Personal Computer). Its function includes translating vehicle protocols, adapting the protocol voltage level and communicating with PC via WIFI or USB. The following picture shows the process:



There are several electronic functions in this PC-SCAN GIDS:

- Receive commands from software on PC via WIFI or USB;
- Send feedback or data to PC via WIFI or USB;
- Select one kind of protocol on hardware according to the ECU to communicate;
- Send data to ECU in vehicle via ODB-II cable and connector;
- Receive data from ECU in vehicle via ODB-II cable and connector;