

Sensor circuit description:

TPMS Sensor composed by the temperature, pressure, acceleration sensor, and a signal processing unit, the controller MCU unit, an RF transmitter and a power supply unit.

TPMS Sensor is powered by a DC 3V dedicated button batteries, Temperature, air pressure and acceleration sensors to obtain the temperature, pressure and acceleration parameters MCU controller input after processing by the signal processing circuit. RF transmitter module launched out according to certain communication protocols. The Sensor LF is responsible for receiving the low-frequency signal. The MCU may be different from the low frequency signal according to the received work accordingly.