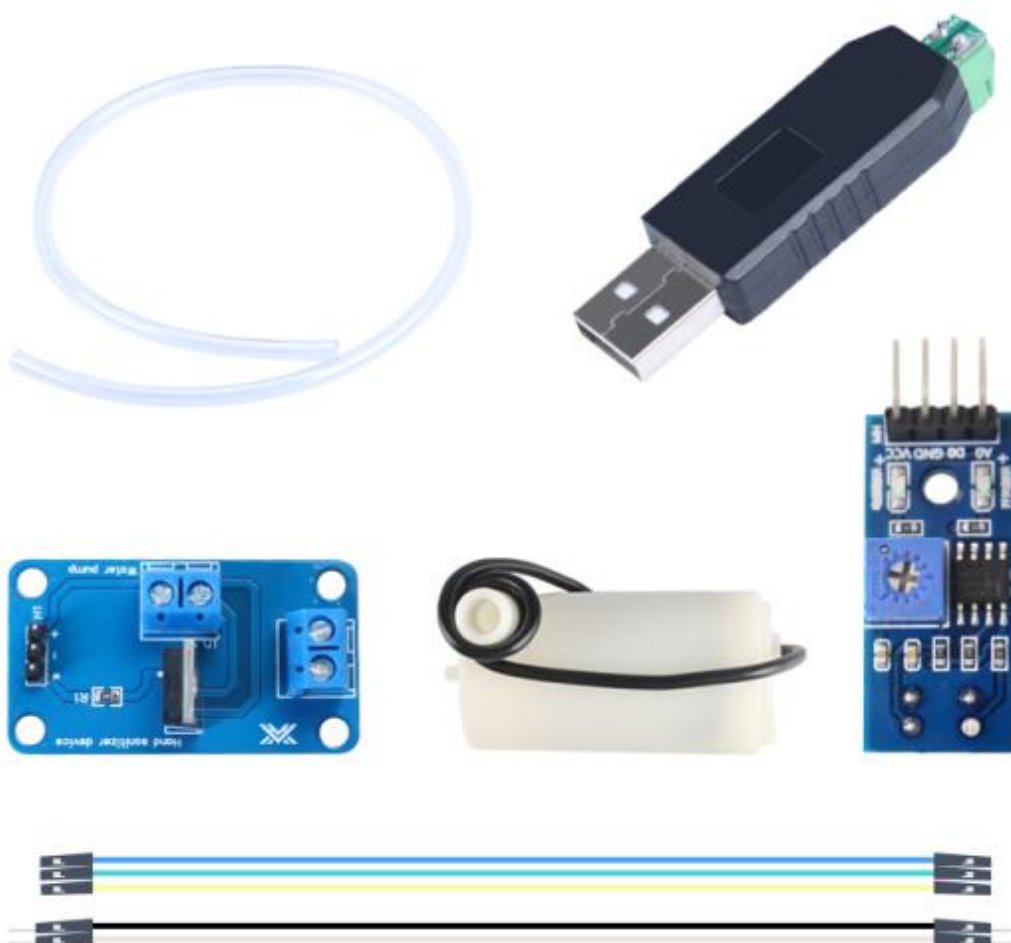




Induction hand sanitizer tutorial

2020.11.24V.1.0

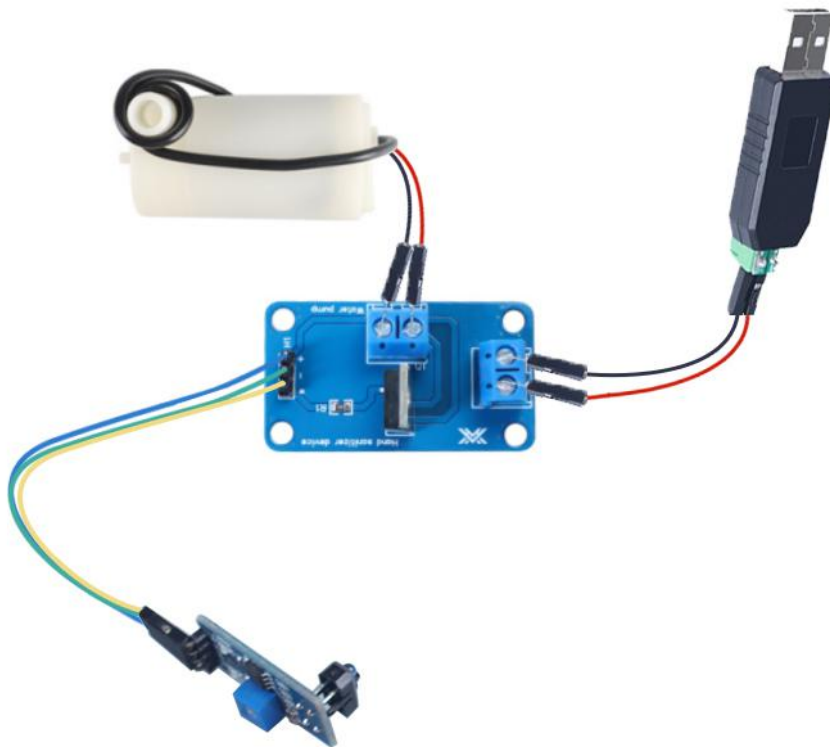
Product List



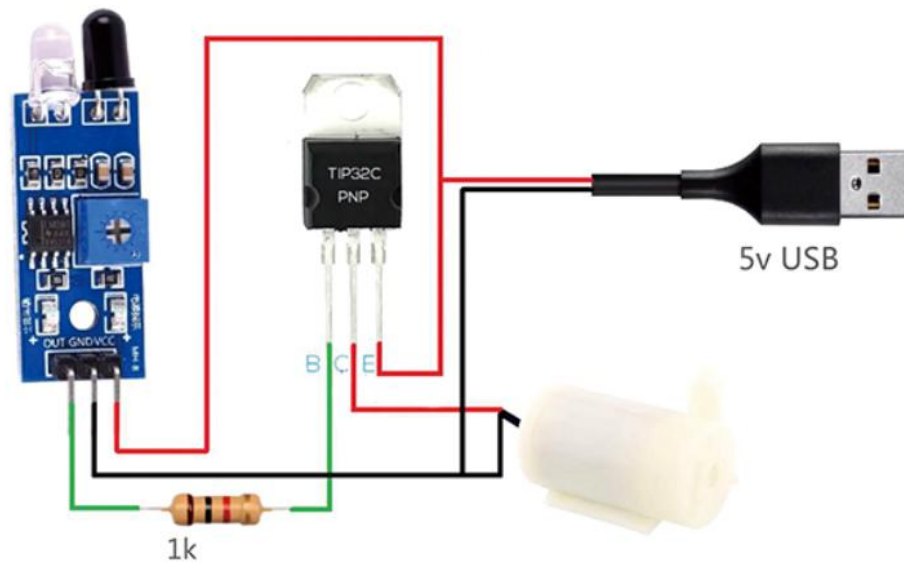
As we all know, the COVID-19 outbreak hit the world and changed our lifestyle. In this condition, Alcohol and hand sanitizers are vital fluids, however, they must be used properly. Touching alcohol containers or hand sanitizers with infected hands can spread the virus to the next person. In this article, we will build an automatic hand sanitizer dispenser that uses IR sensors to detect the presence of a hand and activates a pump to pour the liquid on the hand.

Physical wiring diagram:

The infrared sensor module VCC is connected to the "+" of the hand sanitizer main control board, and GND is connected to the "-" DO of the hand sanitizer main control board to the "s" of the hand sanitizer main control board.



Circuit diagram:



You can use 5V mobile charger or adapter, mobile power supply, usb power supply to power your own DIY induction hand sanitizer.

