

TC 35 GSM Module

The TC35 GSM module is affordable and noted to feature recognizable components like solar joints and a CDC jack. A SIM card is required for operation; a prepaid card is recommended for ease of use. It's suggested to unlock the SIM card using a smartphone before inserting it into the board for better functionality.

The board can be powered via DC jack or VCC and ground pins; 5V is recommended due to direct connections with MAX 232 IC. Caution is advised against exceeding 6 volts as there's no voltage regulator; removing MAX 232 allows for higher voltages if necessary. To connect to the mobile network, a button must be pressed; an LED indicates a successful connection by blinking every 2-3 seconds. For automation, a jumper wire can be soldered to initiate login through pin 10 of an Arduino Uno when grounded. Initial tests involve connecting TX/RX pins incorrectly labeled on the breakout but still functional due to shared ground reference.