

**SMART AUTOMATIC GALLON WATER ORDERING DISPENSER  
BUILDING DESIGN BASED ON GSM SIM 900 MODULE**

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**ABSTRACT**

*A smart dispenser design tool for automatic gallon water ordering based on the GSM SIM 900 Module is a lowar gallon dispenser design wher the water gallon is in the lower position on the dispenser. This tool is designed to help human work in drinking water supply. The advantages of this dispenser compared to dispenser in general are the smart dispenser design tool for ording automatic gallon water based on the GSM SIM 900 Module, which can provide information on the availability of water in the dispenser as well as can order gallon water automatically fill water into the glass.*

***Keywords : Arduino Uno, Mini Water Level Float Sensor Switches, Modul Gsm Sim900, Water Flow Sensor***