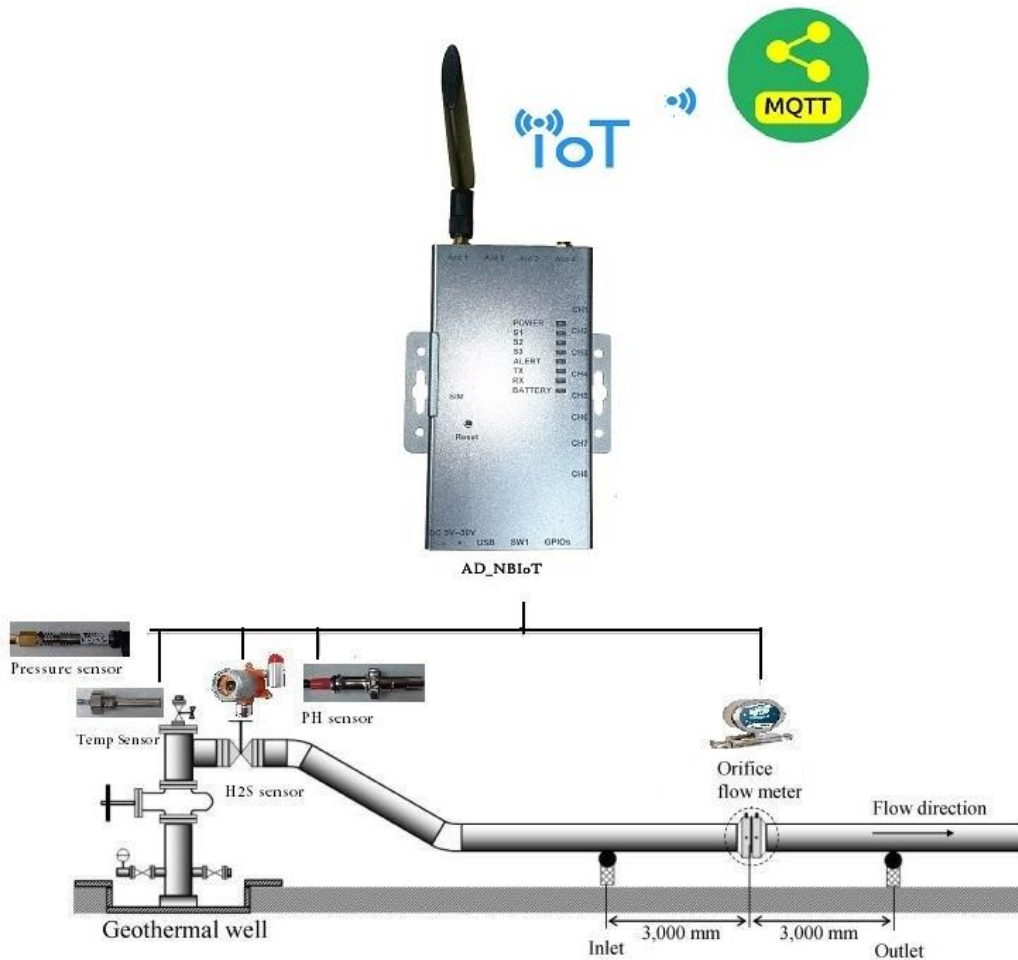


Narrow Band 4G Gateway with AD Converters

Model: AD_NBIoT

AD_NBIoT is a data collecting server system equipped with 8 ADC and one BG96 NBIoT module for Temperature sensor, PH sensor, Pressure sensor, H₂S sensor, flow rate and any other sensors will be suitable for the applications of geothermal, oil & gas and water well targeting the end devices with ADC with short communication distance and low speed data transmission with low power consumption. The data collected from each individual sensor will be sent to the MQTT server via Narrow Band of 4G. There are several models available from 3JTech solutions therefore the users can choose the most suitable one according to the data transmission speed/distance and the cost.



Application Diagram

Features:

- * Upload CH1 to CH8 sensor data to HTTP or MQTT server
- * Support data storage to internal 64GB SD card
- * Read SD card data via local LAN port (SAMBA)
- * WIN10 real time monitoring AP via USB port
- * Local event trigger IO activated, Alarm siren activated.