Shenzhen Socon Electric Co.,Ltd



www.socon.com.cn

System Framework Topology



Mobile APP software download QR code





Selection of 7-mode all-netcom industrial-grade 4G module, built-in reliable protocol stack to make it to be universal.

BEST IOT



Selection of 7-mode all-netcom industrial-grade 4G module, built-in reliable protocol stack to make it to be universal;

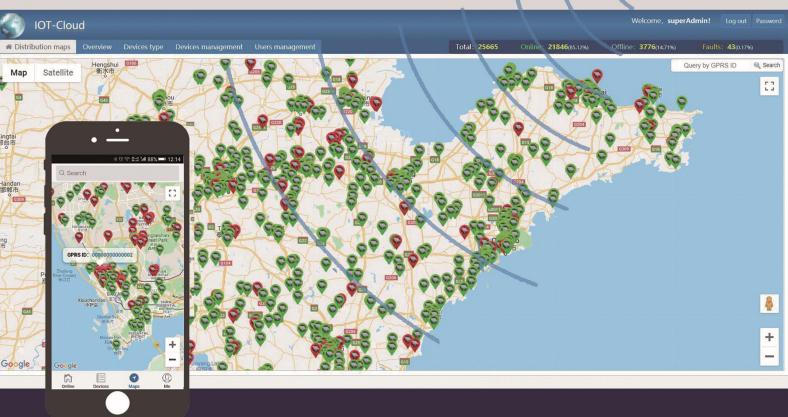
Support transparent transmission, custom registration package, heartbeat package and secondary development of cloud platform, etc; Multiple hardware and software reliability design, supports automatic reconnect while the line dropped to keep the device always online;

Built-in GPS + Beidou positioning chip, can achieve real-time position reporting;; Embedded modbus RTU protocol, the function of serial port server is supported; Support the protocol of IOT cloud platform communication



High precision GPS + Beidou positioning chip can realize real-time position reporting.









Support transparent transmission, custom registration package,

heartbeat package and secondary development of cloud platform, etc



GT90 Embedded Modbus RTU serial port server function, even in the absence of a network, it can still automatically complete data acquisition and storage.

GT90 supports master and slave modes. In the absence of network environment, GT90 is set as master mode, which can connect the main station equipment such as PLC and computer to the system. The equipment will transfer the data received locally to the remote field slave station equipment, and the content of the transmission is not limited. This mode is suitable for the occasions where existing systems, such as scada. The control center has a network and can transfer the instruction and data through the cloud service Man-Machine Interface (web, APP) of our company

In addition, GT90 also supports custom registration frame and heartbeat frame communication format, can fast access to third-party cloud service system.

SOCON









Supporting IOT cloud platform communication protocol



Field application case

