

# Airsprint-1030N

## Intelligent GSM/GPRS Remote I/O Device with MQTT Protocol

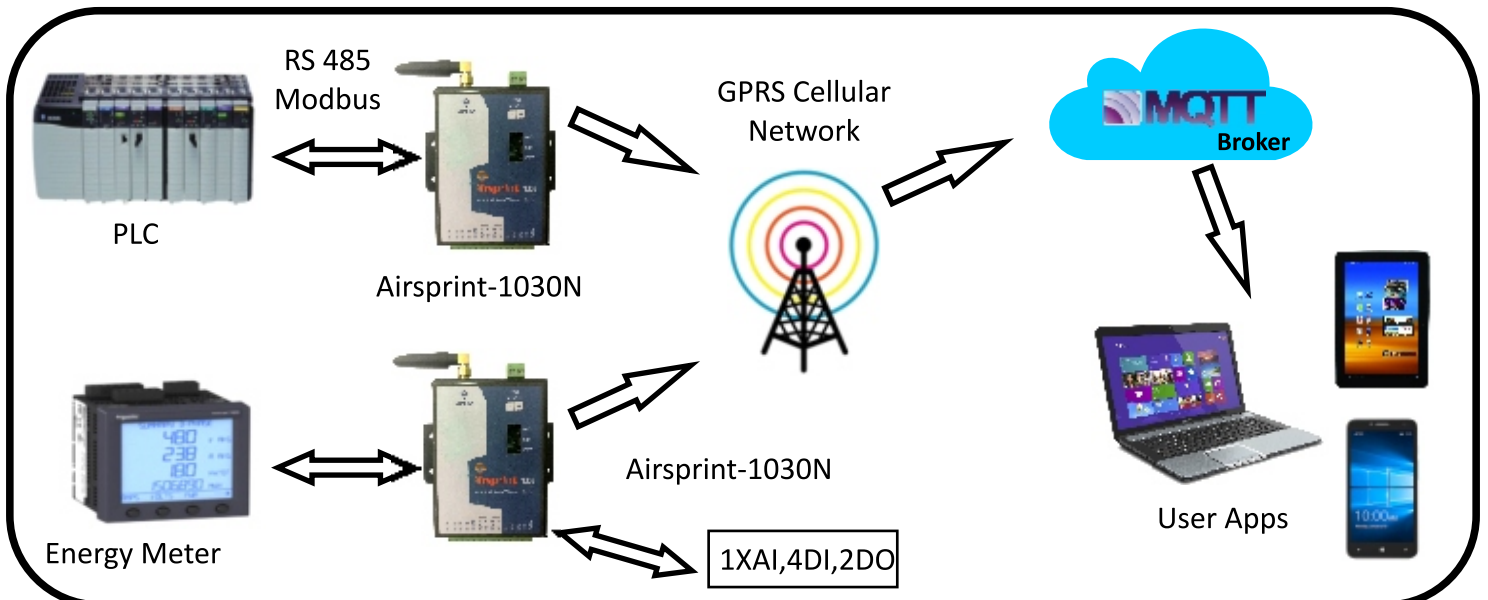
**Airsprint-1030N** is a rugged GPRS based Telemetry device cum Gateway unit meant for sending Digital Events/Alarms, Analog Values and Modbus RTU device data to the cloud in a secure encrypted lightweight **MQTT** protocol. **Airsprint-1030N** supports various MQTT brokers on Cloud enabling IT Software Developers to do what they do best ie develop Web Clients or Android & Apple Applications and directly publish /subscribe to the required topics from the broker without worrying about the nitty gritty of device communications over GPRS. The MQTT brokers can handle tens of thousands of devices simultaneously allowing the software developer to roll out highly scalable solutions.

### Features:-

- 4 x Digital Inputs ( Potential Free Contact )
- 1 x Analog Input ( 4-20 mA )
- 2 x Digital Output ( NO Contact O/P )
- 1 x RS485 Modbus Master ( Can connect upto 5 devices with 16 reg each )
- Power: 12 VDC Adaptor / 10-30 VDC
- Interface Connector : Screw Terminal
- Mounting : Backplate / DIN Rail ( Optional )
- Dimension : 115 (H) X 90 (W) X 28 (D) mm
- Material : Sheet Metal
- IP Rating : IP40
- Operating Temperature : 0 - 60°C



### Application Schematic



### Ordering Info:-

1. Airsprint – 1030N : Intelligent GSM/GPRS Remote I/O Device with MQTT Protocol, 4xDI , 1xAI , 1 x RS485 Modbus Master  
Power : 10-30 VDC, 12V DC Adapter included.
2. Ant-02 : 3 dbi Magnetic stand Antenna with 3 mtr cable.



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