Airsprint -1030

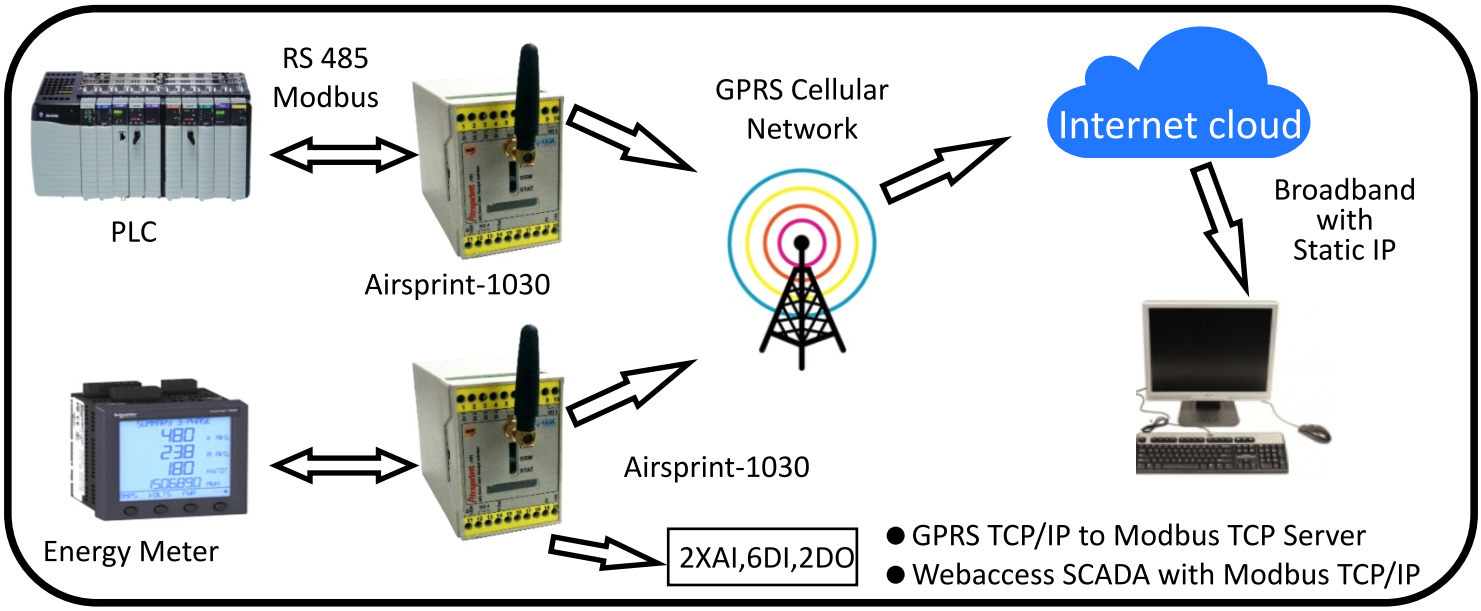
Intelligent I/O to Cellular (GSM/GPRS) device with Push Based Technology

Airsprint -1030 is a rugged GPRS Telemetry Device meant for sending Digital Alarms/Events & Analog Data from AI channels and Modbus devices on RS485 to a SCADA server connected to Internet and having a Static IP . A GPRS to Modbus TCP/IP server software is provided so that any SCADA with Modbus TCP/IP driver can connect and access the field data.

Features:-

- 2 Analog Inputs(4-20 mA)
- 6 Digital Inputs (Potential free contact Inputs)
- 2 Digital Outputs (Potential free contact Outputs)
- RS485 Master (Can connect to upto 20 Modbus registers)
- Antenna Connector: SMA(Male) Antenna Connector
- Power: 24 VDC adapter/10-30 VDC
- Interface Connector :Screw Terminal

Application Schematic



Ordering Info:-

1. Airsprint – 1030 : Intelligent I/O to Cellular (GSM/GPRS) device with 6 DI , 2 AI , RS485 Modbus Slave
* Push Based Technology. Power:10-30 VDC, Screw Terminal
2. Ant-02 : 3 dbi Magnetic stand Antenna with 3 mtr cable.
3. Modbus TCP server

Micro System Foundations

8, Ho Chi Minh Sarani, 12D, Harrington Mansions,
Kolkata - 700 071 (India)
☎ : (91) (33) 3008 4955 Fax : (91) (33) 2282 2267
: kamak@msf.co.in : www.msf.co.in