

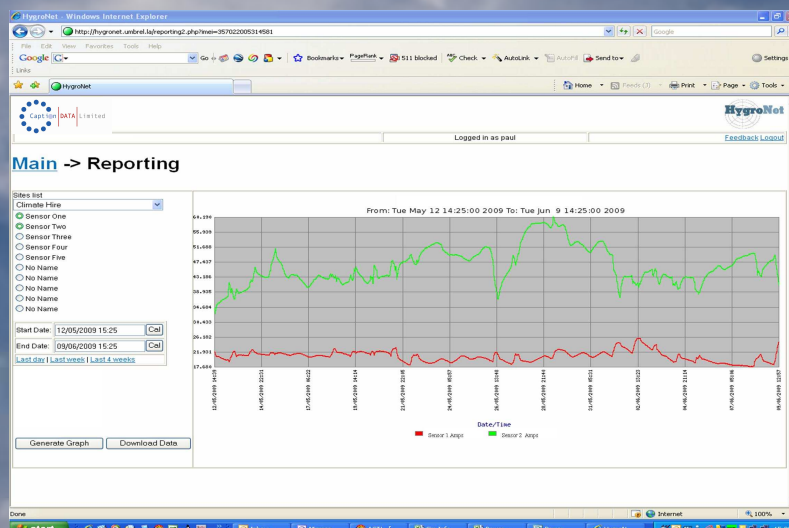
RDL Power

High Accuracy Remote Power Monitoring System

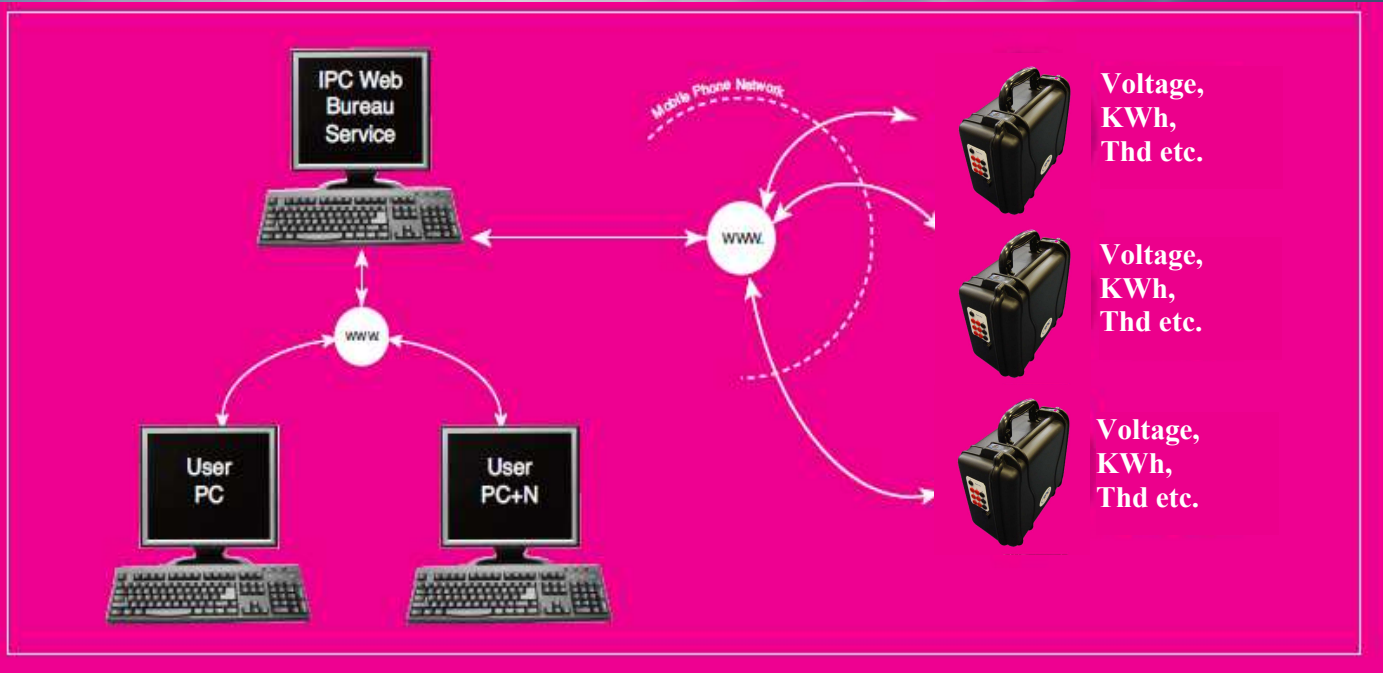
Take high accuracy power measurements remotely and view readings through your internet browser

Product Overview:

- Low cost GPRS based system designed for power usage and quality monitoring/recording.
- Remote currents, Voltages, frequency, reactive and apparent power, power factor, energy (kWh, Kvar) and more.
- Uses standard current clamps and Voltage probes
- Compact, and simple to install.
- Automatic interface to web bureau— no complicated set up!
- Full archiving of data on secure web bureau.
- Send alarms on 'user definable' parameters.
- Administer virtually unlimited remote sites via one user.
- Add extra users/customers to the system to give them real time access to the information.
- Use standard internet browsers—no need to install, maintain and update client based software.



RDLPower



The RDLPower system will have the option of providing all of the parameters listed below and will present them to the web bureau.

Measurement in real effective values (TRMS) of:-

- Currents per phase and instantaneous neutral, average and maximum values over a programmable period.
- Phase-to-neutral and phase-to-phase voltages, instantaneous, average and maximum over a programmable period.
- Frequency, instantaneous, average and maximum over a programmable period,
- Active power on 4 quadrants (\pm) per phase and total in instantaneous, average and maximal values over a programmable period.
- Reactive power on 4 quadrants (\pm) per phase and total in instantaneous, average and maximal values over a programmable period.
- Apparent power per phase and total in instantaneous, average and maximal values over a programmable period.
- Power Factor (PF) per phase and total with inductive or capacitive indication.
- Harmonic distortion rate (THD) up to 51 on phase-to-neutral and phase-to-phase voltages and currents (THD 3U, THD 3V, THD 3I, THD In).

Metering:-

- Active power meter on 4 quadrants.
- Reactive power meter on 4 quadrants.
- Apparent power meter.
- Programmable hour run meter.

Additional Options Available:-

- Ambient temperature or component surface temperature.
- Ambient Humidity.
- Lighting levels.

Much more, please do not hesitate to ask for further details.

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