

ISOMIS



Integrated Shelter Operations & Management Information System

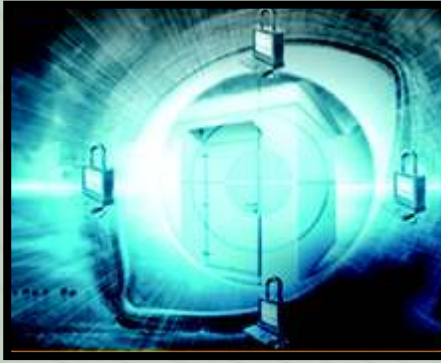
Promoted by
Senor Lambda Group (SLG)

A Group of Professionals and Technocrats having vast experience in the field of Telecom Infrastructure focusing Development, Manufacturing and Marketing of new products based on Latest Technologies.



Innovation Eclipses the Competition

DEPLOY INNOVATIVE solutions offered by Tek 4i at your shelters and control from a centralized control room. REDUCE OPEX.



24 x 7 Shelter Security



Shelter Monitoring



Anti Fuel Pilgrage

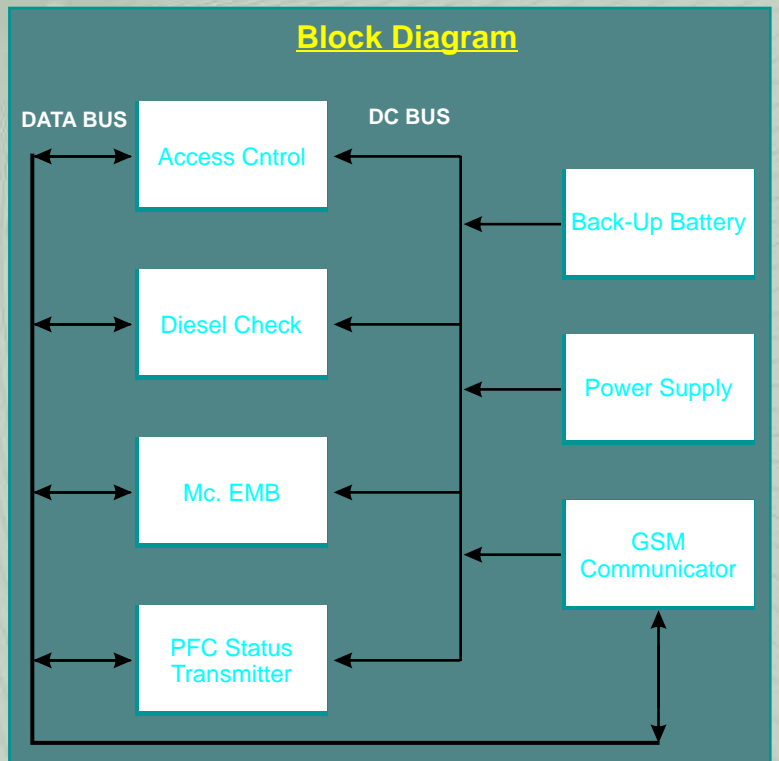
Features

- 1. Access Control:** Permission to enter/access any shelter or DG canopy in a cluster is provided from control room. Access to Shelter is available through activation of specific electronic keys connected to GSM Connectivity.
- 2. Diesel Check:** At the time of access to any DG canopy by authorized O&M personnel, the diesel quantity (in litre) in fuel tank is transmitted over GSM connectivity to the control room. At the time of logging out after diesel filling, the diesel quantity is again transmitted to control room. The process ensures the recording of site wise/ total quantity of diesel filled (in litre) by O&M staff in the entire defined cluster. The records carry date, time and site ID stamp.
- 3. DC Energy Metering:** For infrastructure sharing sites, recording of consumption of DC KWH by individual operator is important. Microcontroller Based Energy Metering & Billing System (Mc-EMB) continuously monitors DC KWH consumption by each operator and transmits the data periodically to the control room server. An application software(provided by Tek 4i) at control room can provide reports and generate bills also. The medium for data transfer is GSM
- 4. PFC Status Transfer:** Change in status of potential free contacts of SMPS power plant and power management unit/AMF panel is transmitted via GSM connectivity to the

control room. The system can be integrated to any make of SMPS and AMF Panel.

- 5. CAMAC Software:** Various versions of Centralized Automatic Monitoring And Control (CAMAC) software are available which support the effective operation of these modules and also generate useful MIS for decision making.

All the above four innovative solutions come in modular form. Any combination of these modules comes with GSM communicator and built in power supply and



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