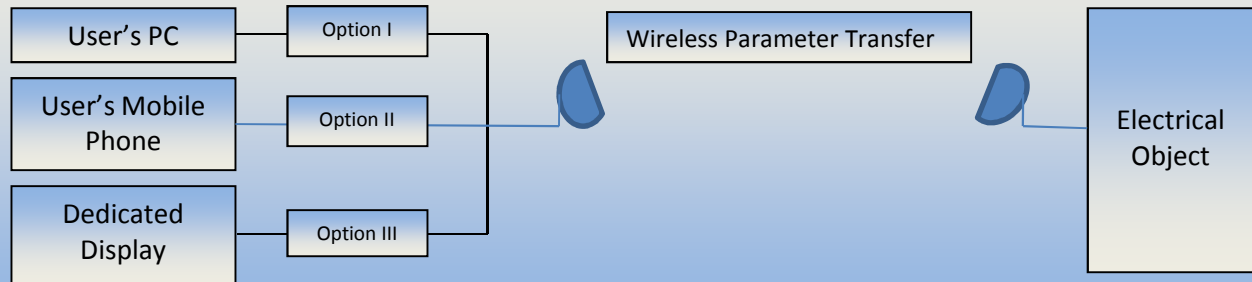


MicroSystem Engineers

CREATIVE REMOTE PANEL cum DATA LOGGER

Parameter transfer to:



MicroSystem Engineers (MSE) is a strong pioneer involved in providing embedded solutions & reliable products to the customers, employing a dedicated R&D shell for customized engineering.

MSE introduces micro-processor based REMOTE PANEL to read electrical parameters in control room using wireless technology including Data Logging facility. Creative Remote Panel – CRP uses embedded electronics based compact set-up at electrical equipment side & desired parameters will be transferred to control room at user defined source. Product is available with RS 232 port for PC interface. CRP is highly reliable product & provides flexibility of selecting desired parameters to be displayed at any or all of the optional sources as per user's requirement.

Above shown is block diagram of CRP with optional sources to display transferred parameters.

Parameters Monitored/ Salient Features

- AC/ DC Voltage
- Current
- Power
- Frequency
- Temperature
- Potential free contacts (NO or NC)
- Any other electrical parameter (User defined)
- Stand alone Data Logger available without remote monitoring facility
- Parameters monitored can also be logged at fixed interval of time & alarming conditions with pre defined memory counts
- Visual/ Audible alarm can be provided against user defined limit for any of the monitored parameter

Parameter Display Options

1. User's PC

Data will be transferred to PC vide wireless modem at both ends & will be displayed at hyper terminal of user's PC.

2. User's Mobile Phone

Parameters will be sent to mobile phone vide SMS in alarming conditions OR whenever desired by user.

3. Alpha-Numerical Display

Parameters will be shown on dedicated display installed in control room & will be updated after fixed interval of time & in pre defined alarming conditions OR as per user's requirement.

CRP is very useful tool to monitor critical electrical equipments continuously. User will be able to detect any abnormality in electrical arrangements instantly before it becomes a serious problem & lead to shutdown/ breakdown or accident.

* Data will be transferred vide GSM/ CDMA SIM card