

SOLAR POWERED ECG WITH XBEE CONVERTOR

ECG signal measures the electrical activity of heart . The assessment of ECG is very useful in monitoring people with Heart diseases or chest pain .The ECG signal is acquired by placing electrodes on the chest . Here supple to the device is from a solar panel, which helps in eliminating 50 Hz powerline frequency. ECG signal is transmitted wirelessly using ZIGBEE module is received using receiver section to be graphically displayed in LCD.