

Abstract Details

Title: Review on Wireless Sensor Network and Grid Based Network

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Abstract: The paper presents review on wireless sensor network and grid based network. A Network is a group of two or more computer systems linked together. A wireless sensor network is a group of specialized transducers with a communications infrastructure for monitoring and recording conditions at diverse locations. Parameters which are monitored temperature, humidity, pressure, wind direction and speed, illumination intensity, sound intensity, power voltages, pollutant levels and vital body functions. Grid based network is a computer network consisting of a number of systems connected in a grid topology. A sensor grid integrates wireless sensor networks with grid computing concepts to enable real-time sensor data collection and the sharing of computational and storage resources for sensor data processing and management.

Keywords: Wireless Sensor Network, Grid Based Network, Routing, Applications.