Abstract

Greenhouse monitoring is an essential one for variable climate changes. GSM technologies have been rapidly developing wireless technology during recent years. Starting from telecommunication and industrial controls, it is now being applied in environmental monitoring and agriculture. The old wired greenhouse network would make the measurement system expensive and vulnerable. Moreover, the cabled measurement points are difficult to relocate once they are installed. This paper propose modern greenhouse measurement system using ambient intelligence, the GSM-SMS and sensors are used to sense climate parameters and transmit data through wireless communication.

References

Architecture of GSM based WSN for Greenhouse Monitoring System in Ambient Intelligence Environment

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