

DIGITAL REMOTE THERMOMETER

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ABSTRACT

The aim of this project is to design and construct a 'Digital Remote Thermometer'. This product is new and no similar product is in the market now.

This project is used to make the people more convenience because it will automatically take the temperature at a certain remote area and show the data at any place at a condition that both transmitter and receiver are connected under the same electricity meter. It can save time and continuously remote the temperature without manually taking the reading by user. Just simply connect the transmitter at any corner of the remote area and plug in the receiver at anywhere the sure wants to. It is portable and user friendly; it is a plug and play device, which designed for those who want to remote the temperature at certain place like air-condition room, laboratory and warehouse. Through this project, user can have their Digital Remote Thermometer at anyplace they want to continuously remote the temperature at the area.

Lastly, this project report is basically concerned with the construction, texting and application of an electronics circuit. It is assembled with various kinds of electronic components on the circuit board, the relevant diagram and material used are placed in the body of this report.