



**REMOTE CONTROL OF FOOD STORAGE PARAMETERS BASED ON THE
DATABASE**

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ANNOTATION: *at present, human resources are one of the most fundamental factors in human need for food in an ever increasing period of time. And one of the best ways to do this, of course, is associated with the restoration of modern food establishments.*

KEYWORDS: Discussions, organization, storage, remote control, system, device, Hsm20g, ZigBee SERIES module.

The low efficiency of the current activities of the state support for the organization of modern food establishments hinders the large-scale implementation of business projects on the cultivation of fruit and vegetable products, attracting investments to this sphere. In order to prevent the effects of food poisoning from becoming a problem, it is necessary to see dyes that reduce the emissions of food poisoning gases into the atmosphere, mainly



carbon dioxide. The fight against food poisoning effect should be carried out in several ways at the same time:

- - the use of alternative energy sources (reducing the consumption of coal and crude oil), the Prevention of cooling gas emissions, the improvement of the insulation of buildings;
- - development of central heating infrastructure;
- - the use of economic industrial technologies, sorting garbage, waste processing,
- optimization of electric shocks and electric shocks.

Discussions and debates about the food storage effect the food storage effect and global warming topics face many debates and various academic positions. Some argue that such a phenomenon has never been, denying the existence of a food additive effect. But others have pointed out that the role of carbon dioxide in global warming has been overstated because moddada the circulating uglerod balances the amount of carbon dioxide (CO₂) in the atmosphere. Therefore, it is impossible to say for sure that the effect of food additives has been carefully analyzed and its consequences are clearly recognized.[2] The World of app and cloud service is conquered by various Smart Things, cloud services and storage applications of the kind that make human life easier. At this time, it is pointless to measure a quantity without thinking how it can be added to the world of these wonderful things.

The first and most important, why it all began - to measure the quality of the air. So the first function is: 1. Ensuring high quality of data - data collection from sensors - process them correctly to provide data to the user so that the second and third functions: 2. The data obtained can be compared using the availability of standards, Gosts and rules library 3. real-time dust sensor reading analysis comparing data with pre-defined values in the program multi-level warning system about deviations values from the norm.[3] the location assigned to the remote control system device. Since you entered the point is connected to the internet, you can monitor the temperature from any computer in the building. If the module does not connect in a while, click on the access point Button and repeat the steps above to check the network settings.



Another important point when working with the Monitoring application is the possibility of viewing statistics. The fourth function is air or relief measures - these questions are answered: set of Statistics data storage

- Ability to determine the reporting period
- Ability to draw graphics and diagrams

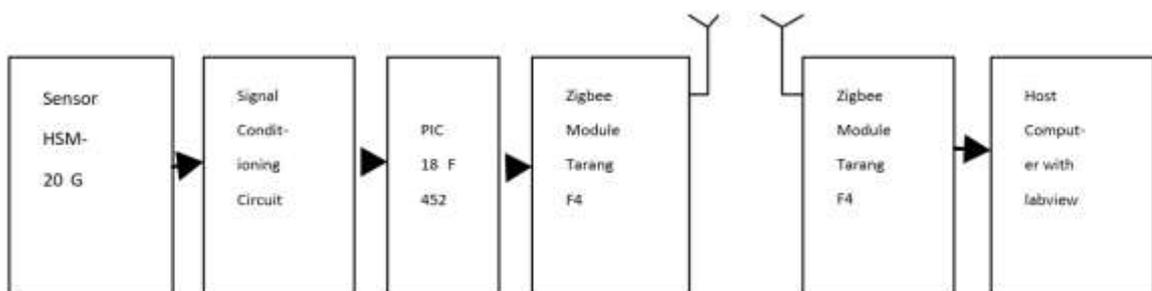
Load data in several common formats

And finally, but insignificant fifth function:

Sensor operation control. Location of sensors (with possibility) drawing / shipping plan)

Monitor the status of sensors in Real-time

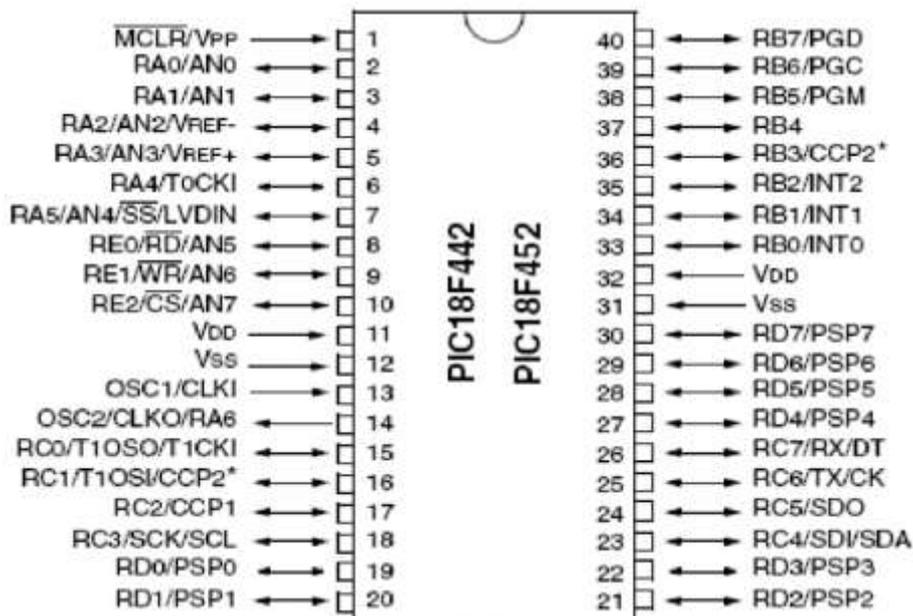
Ability to control sensors. Bunda seems to me that the app, in which the most necessary functions are considered, has not been completed. For a mobile application, you need to make several additions, we will list them in a single:



1.1 -picture.Blockdiagram of wireless transmission system



Hsm20g humidity and temperature integrated chain sensor, the output voltage of the sketch is linear proparsional to the temperature Celsius. The advantage of HSM20G is that linear temperature measurement sensors work in Kelvin with a precise measurement, in 1.2-



picture. PIC 18f452 microcontroller

contrast to the Celsius scale, where the user outputs from high voltage. This need requires 5v voltage when entering. HSM 20 G 0 degree to 50 garados used for temperature in the range in which it is located. Humidity and temperature sensor HSM 20 G this is used in our project to transmit PIC 18F452 microcontroller coming from ZigBee SERIES module malumotlarni. It is depicted in the picture below.

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