

Device and Method for Abnormality Monitoring in Data Center Computer Room

Abstract

A device and a method for abnormality monitoring in a data center computer room. The device for abnormality monitoring in the data center computer room includes an installation plate, wherein four corners of a front end of the installation plate are all fixedly welded with support rods, the front ends of the four support rods are jointly fixedly welded with a connecting plate, a rear end of the connecting plate is connected with a driving mechanism in a penetrating manner, a lower part of the front end of the connecting plate is fixedly welded with a position-limit sleeve, a lifting mechanism is slidably installed in the position-limit sleeve, a positioner is fixedly installed on a right side of the front end of the connecting plate, a transmission mechanism is connected with a front end of an upper part of the lifting mechanism in a penetrating manner, and a front end of the lifting mechanism is fixedly welded with a stable frame, and a monitoring frame is slidably installed on the stable frame, a front end of the monitoring frame is in sequence detachably installed with a temperature sensor, a humidity sensor, a camera, a sound volume sensor and a gas smoke sensor from up to down, so that the monitoring device is firmly fixed, the monitoring range is wider, the adjustment is accurate, and the maintenance is convenient, which can reduce the loss caused by abnormal conditions to the computer room, and is safe and reliable.

Figure 1 accompanies.