

Abstrak

Box baby or called as also baby crate is a functioning medical supporter device as non normal baby bed premature baby. Function of than box this baby is as baby bed, and condition of that physical of baby remain to be healthy optimal and looked after. At box temperature monitoring baby can in box baby and knows state of baby when baby weeps, bed wetting.

At device box baby sebelumnya its(the function simple still also only as bed only, so that if baby weep, pass water while asleep, difficult to sleep , has no soon is known.

To can know if baby to experience the trouble hence writer designs device with title " Scheme of Box Bayi Dengan Deteksi Dini Berbasis Mikrokontroler AT 89S51" cara work from this device that is menggunakan noise censor and bed wetting censor, at writer noise censor applies mic condensor which is functioning catches noise turned into analogue strain to implement CD Rom. At bed wetting censor if electrode about passing water while asleep aflame indicator.

To test accuration of device Langkah done by writer is by doing gauging of data and module assaying. At gauging of writer data applies noise censor circuit and bed wetting which disetting based on its(the requirement is then if settingan is reached [by] hence indicator to work. While for assaying of writer module does gauging about precision between setting with indicator working.

From result that N p-n transistor must get minimum strain of 0, 70 V work saturation to be able to causing can make rellyal bekerjadan with existence of voiced hence censor circuit tangis will work and implements CD ROM.

Keywords: Sensor tangis