

INFRARED WIRELESS COMPUTER
PERIPHERAL

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PROJECT TITLE –INFRARED WIRELESS COMPUTER PERIPHERAL

ABSTRACT

Overall of the project being done is the implementation of infrared photodiode towards conventional computer peripheral device for mouse keyboard and printer. The transmission of the infrared photodiode is mainly dependant on the intensity of the light concentration of the infrared beam which is defined in term of frequency and bps. The transmission viability is determined by the distance between the transmitted signal and the received signal. The wavelength of the signal has a significant effect on the quality of the signal transmitted.

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Kesuluruhan projek ini adalah tentang implimentasi sebaran cahaya infared dalam alatan PC misalan mouse keyboard dan lain lain. Dalam pasaran cahaya infrared masih merupakan teknologi baru,ia mempunyai keunikan nya yang tersendiri jika dibandingkan dengan transmisi alatan lain, Kelemahan dia adalah sebarang cahaya akan mengganggu transmisi data.Kekuatan transmisi data sangat bergantung kepada intensity cahaya yang telah dipancarkan pengiraan data transmisi adalah ditakrifkan dalam bps .Panjang gelombang cahaya adalah berkadar terus kepada quality transmisi cahaya infrared,

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APPROVAL AND DECLARATION SHEET

This report is on the project “Infrared wireless computer peripheral”. This has been prepared and submitted by Mr. Cheong Khai Seng (031080064) in partial fulfillment of the requirement of Bachelor of communication Engineering of the University of Malaysia Perlis (Unimap), Malaysia. I hereby declared that the project has been done under my supervision. It satisfies the requirements as prescribed by the University.

Checked and Approved by

[Dr. Brijmohan Singhi]

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