WIRELESS BABY ALARM

A project report presented in partial fulfillment of the requirement for the award of Diploma in Electrical Engineering (Electronics) of MARA Institute of Technology.

By Aminuddin Bin Johari 87293153 Mohamad Radzi Zakaria 85461198

DEPARTMENT OF ELECTRONIC ENGINEERING MARA INSTITUTE OF TECHNOLOGY SHAH ALAM 40450 SELANGOR

NOVEMBER 1989

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FREFACE

In the study of electronic, it always can be found practical experience to be invaluable stimulant and confidence builder. To build this project ,one must first select devices to meet the requirement.

This report describes Wireless Baby Alarm. Most Baby Alarm systems are hard wired and involved running long length of thin ,rather valunerable, cable around the room,up the stairs etc. A part from the inherent disturbance and untidiness this leads to, there is little flexibility if it is necessary to move either transmitter or receiver around the house.So the Wireless Baby Alarm were designed to gets around this problems by using the household wiring.

We hope that this report will be useful to those who like proceed their knowledge on the communication systems. This report contains some informations, theories, circuit etc.

(i)

ACKNOWLEDGEMENT

In the name of Allah, The Most Beneficient and Merciful

We would like to take this opportunity to express our eccrectation and sincere to all those who have devoted their leisure time in making this project a success.

Our sincerest thank to our project advisor Fuan Rusnani Ariffin for her encouragement, suggestions and constructive comments. We also would like to convey our sincere thanks to a number of individuals who are directly or indirectly responsible to the success of this project especially to the leb assistants.

Lastly to our family who always be patient waiting every moment for our success. Thank You.

1.0 INTRODUCTION

Most Wireless Baby Alarm are hard wired and involve running long length of thin ,rather valunerable, cable around the rooms ,up the stairs etc. A part of this inherent disturbance and untidiness this leads to , there is little flexibility if it is necessary to move either transmitter or receiver around the house.

The units were designed to get around these problems by using the household mains wiring. This allows either transmitter or receiver to be located in any room , and easily woved at will. So, the units can even be used whilst gardening , cooking or washing by plugging it to the mains or three-core mains wiring extension lead when needed.

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