

SOUND ACTIVATED ALARM SYSTEM

Project Report submitted by

LARCOU ANDREAS

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Department of Electrical Engineering

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Project Supervisor : A. Kaplanis

External Assesor :

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ABSTRACT

This project deals with the design and construction of a Sound Activated Alarm System.

This alarm system is activated by sound (either voice or noise) and it turns on a lamp and an audible warning buzzer for a preselected time.

The basic components of the system are well known Integrated Circuits like the 555 Timer, the 556 Dual Timer, the 741 Power Operational Amplifier, the ZN1034 Long Period Timer and the LM380 Power Amplifier.

That makes the system cost to be kept within the limits. The system is supplied by a DC 12 Volts source.

CONTENTS

ACKNOWLEDGEMENTS	I
CONTENTS	3
ABSTRACT	4
<u>CHAPTER I DESIGN</u>	
I.1 INTRODUCTION	5
I.2 SYSTEM BLOCK DIAGRAM	6
I.3 PREAMPLIFIER	8
I.4 AMPLIFIER	11
I.5 TIMER 1	17
I.6 LAMP MONOSTABLE CIRCUIT	22
I.7 TESTING CIRCUIT	24
I.8 TIMER 2	27
I.9 BUZZER CIRCUIT	29
I.10 DELAY CIRCUIT	32
<u>CHAPTER 2 CONSTRUCTION</u>	
2.1 PRINTED CIRCUIT BOARD	34
2.2 COMPONENTS	37
<u>CHAPTER 3 TESTING</u>	
3.1 PREAMPLIFIER	40
3.2 AMPLIFIER	41
3.3 TIMER 1	41
3.4 LAMP MONOSTABLE CIRCUIT	42
3.5 TESTING CIRCUIT	42
3.6 TIMER 2	43
3.7 BUZZER CIRCUIT	43
3.8 DELAY CIRCUIT	44
<u>CONCLUSIONS</u>	45
<u>APPENDICES</u>	46