

PREFACE

Alhamdulillah rabbil alamin. All praises to Allah. This thesis can be written to fulfill the requirements of the Masters Program of Telecommunication Engineering at Telkom University.

In this book there may still be many shortcomings due to my limitations as a writer. I open if there are constructive criticisms and suggestions to improve me in the future. Hopefully this book can provide benefits and good learning. Amin rabbal alamin.

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LIA HAFIZA