

DESIGN AND BUILDING ROOM DOOR SECURITY SYSTEM THROUGH ARDUINO BASED SMS

Name of Student: Khairul Walid
NIM: 310371142
Advisor: M. Afridon, S.T., M.T

ABSTRACT

Room space is very important to be protected, but often we travel and forget to lock it so that strangers can easily enter without our permission. Based on the problems that arise, the writer intends to create a tool where we can lock the room door without having to use a conventional key, the author collected some previous research to be developed, so as to create a room door security system via SMS, where we can lock and know the condition of the room door remotely and close, thus can provide a sense of security for us when we want to travel far without having to return home again if we forget to lock the bedroom door.

Keywords— SMS, Door, Key