

## 3063 Control Board

### User Guide

Author Nick Jones  
Document Revision 001  
Revision Date 6/16/10

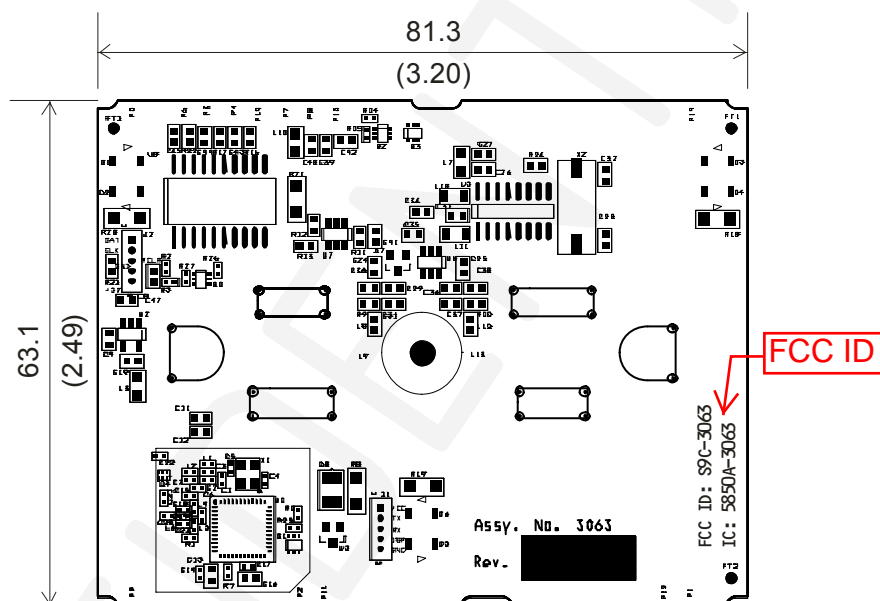
## Introduction

This document is a user guide for the 3063 outlet control board assembly.

## Description

The 3063 circuit board assembly is a general purpose main control board for smart outlets manufactured by OFI, Inc. Assembly no. 3063 incorporates an 802.15.4 transceiver and ISO14443B RFID reader.

## Dimensions & Markings



## Tuning

The 3063 has no tunable components and no tuning requirements.

## Connections

Pad	Signal
P1	Relay 2 Drive Out (open collector drive)
P2	Relay 2 Drive Out (open collector drive)
P3	Current Sense 2 Analog Input (0-5V)
P4	Current Sense 1 Analog Input (0-5V)
P5	No connection
P6	Voltage Sense 1 Analog Input (0-5V)
P7	Regulated 5Vdc input

Pad	Signal
P8	DC common
P9	No connection
P10	Analog Test Signal Output (5V TTL)
P11	Relay 12V Out
P12	Relay 12V Out
P13	12Vdc input
P14	No connection

©2010 OFI, Inc. If you received this document in electronic format, you may print one hardcopy. Duplication or distribution of this document in hardcopy or electronic format, and printing of more than one hardcopy is prohibited without written permission from OFI, Inc.. This document contains Confidential and Proprietary Information of OFI, Inc. which may only be used as and when specifically authorized by OFI, Inc..

The information in this document is believed to be accurate and reliable. However, OFI Inc. assumes no responsibility for the consequences of use of such information. Specifications in this publication are subject to change without notice. OFI Inc. products are not authorized for use as critical components of life support systems.