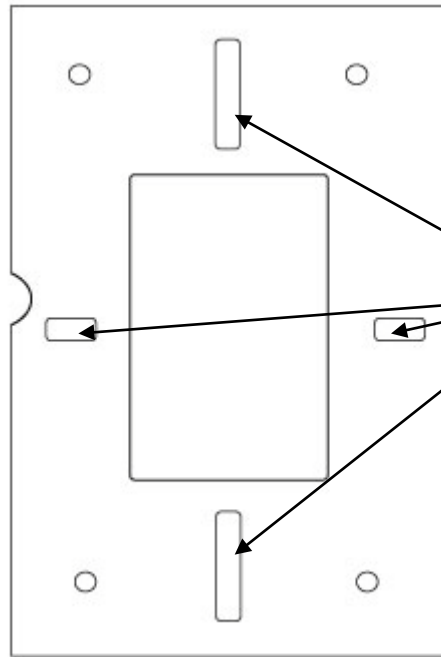**Mounting Template**

Use Philips machine screws 3.5 X .6 X 12 for electrical box mounting or Philips 138-20 X 1.5 sheet metal screws for wall mounting.

TouchSecure®
Open Access Reader

Quick Start Guide

Connector Connections

- **RFU**
- **RFU**
- **Buzzer**
- **RFU**
- **LED**
- **Tamper**
- **Wiegand Data 1**
- **Wiegand Data 0**
- **Ground**
- **+DC (5 – 16V)**

Specifications

Power	+ 5 to +16 VDC
Peak Current	140mA
Read Distance	
125 kHz	Up to 10.16 cm (4")
13.56 MHz	Up to 5.1 cm (2")
Data Output	Wiegand
Temperature Range	-35 to 65C (-31 to 150F)
Wiegand Range	22AWG @ 12V 500 ft

Federal Communications Statement

The FCC requires the following statements for your information:

This device complies with Part 15 of FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

Changes or modifications not expressly approved by Identive could void the user's authority to operate the equipment.

Technical Support: support@identive-infrastructure.com

Introduction

TouchSecure OpenAccess Readers are a complete paradigm shift from the historical design of card readers, offering innovative customer solutions to meet the demands of a changing world. The design is based upon the convergence of secure IT open platforms with physical access compatibility, offering complete scalability from local to cloud-based management and reporting.

The TouchSecure OpenAccess family of readers will read a wide selection of proximity card formats, MIFARE, ISO144443A/B and ISO15693 CSN.

The mounting surface will affect the overall read range performance of the reader. When mounting on a metal surface, expect a decrease in read range (10-20% from maximum rated range).

Parts List

(1) Installation Guide
(1) Mounting Plate
(1) Bezel Reader Assembly
(2) Mounting Screws (machine)
(2) Mounting Screws (sheet metal)
(1) Bezel Screw

Installation

1. Remove the reader from the box.
2. Determine the mounting location of the reader.
3. Using the mounting plate as a template, mark the desired mounting holes and terminal location. Remove the mounting plate and drill the marked holes.
4. Using the screws included, mount the mounting plate to the wall.
5. Connect the reader's terminal to the system wires. The reader should not be powered on during connection.
6. Swivel the reader into place on the mounting plate and secure with the bezel screw.
7. Power up the reader, letting the reader setup and prepare for operation.
8. Present a card that is programmed to operate in the system and if operating correctly, the LEDs change color depending on programming.