RADWI

ENGINEERING MIRACLES

AccessIO

Smart Access Control & Attendance System

Product Data Sheet 2026



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Product Overview & Features

About AccessIO

AccessIO is an IoT-enabled access control and attendance management system designed for offices, shops, factories, educational institutions, and commercial facilities. It enables secure door access, attendance tracking, and remote management through a mobile application.



Key Features

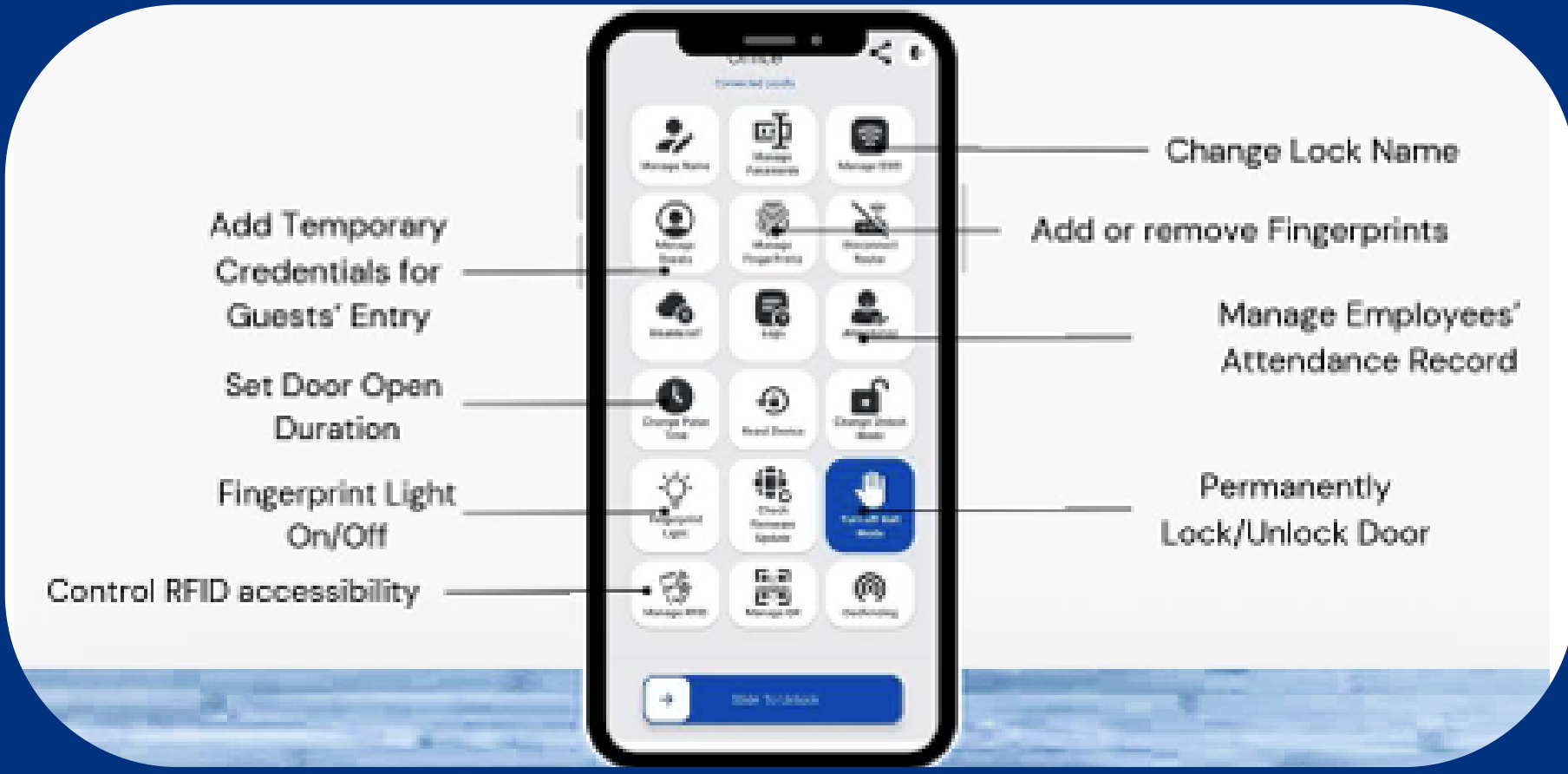
Biometric FingerPrint Authentication	RFID Acess Card
Mobile App-Based Remote Unlock	Cloud Connectivity & Remote Management
Attendance Tracking with Exportable Logs	Real-Time Access History
Push Button Exit Support	Compatible with 12V Electric Locks
Fail-Safe Door Control Mechanism	Quick Installation and Configuration

Access Methods

- Fingerprint Recognition
- Mobile Credential Access
- RFID Card Authentication
- Cloud Remote Access

Electrical Specifications

Parameter	Specifications
Input Power Adapter	220 VAC to 12 VDC
Adapter Rating	12 VDC, 2.5 A
Device Supply Voltage	12 VDC
Lock Output Voltage	12 VDC
Protection	Reverse polarity & fail-safe operation


Change Lock Name
Add or remove Fingerprints
Manage Employees' Attendance Record
Permanently Lock/Unlock Door
Add Temporary Credentials for Guests' Entry
Set Door Open Duration
Fingerprint Light On/Off
Control RFID accessibility


RFID Module
RADWI
OLED Screen for User Interaction
Biometric Fingerprint Module

Interface connections



1. Power Input

· 12 VDC Input

· Powered through supplied 220 VAC / 12 VDC adapter

2. Exit Button Input

· Dedicated push-button input

· Allows door opening from inside premises

3. Lock Output

· 12 V electric lock control output

· Supports conventional electric strikes and magnetic locks

Appllications

Hostels

Factories & Industrial Facilities

Offices Buildings

Educational Institutions

Apartments

Retail Stores

Attendance Management Systems

Package Contents



AccessIO Controller

12V/2.5A Power Adaptor

User Documentation

Installation Accessoires

Let’s Join to make your Operations Smarter and Safer

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