

Oracode Smart Controller

dormakaba 



Oracode 660i Series

Oracode 480i Series



Smart Controller



Partners with



Secure Access Meets Smart Home Automation.

Overview

The Oracode Smart Controller takes property management to the next level with Smart Home Automation. Supporting both ZigBee and Z-Wave wireless communications protocols, the Oracode Smart Controller allows Oracode i-Series locks and other Smart Home devices (such as thermostat, lights, pool and spa controls), to be managed remotely through a single controller unit.

The Oracode access control system integrates with the BeHome247 energy management system, allowing Property Managers to enhance the guest experience by creating a welcoming and comfortable environment.

The ability to manage other connected devices through the Oracode Smart Controller streamlines property operations and saves time and money. When the property is unoccupied, the Oracode Smart Controller allows Property Managers to adjust and monitor connected devices remotely to reduce energy consumption, detect issues or problems, improve security and maximize savings, thereby providing more value for property owners.

Features & Benefits

- Easy, plug-and-play installation.
- Dedicated ZigBee channel connects only with Oracode i-Series locks, enhancing security and reducing the chance of unauthorized access.
- Allows connection with up to six Oracode i-Series locks per Oracode Smart Controller.
- Ability to simultaneously connect with over 200 Z-Wave devices.
- Provides optional/backup cellular 3G internet access through USB connection port.

Connectors

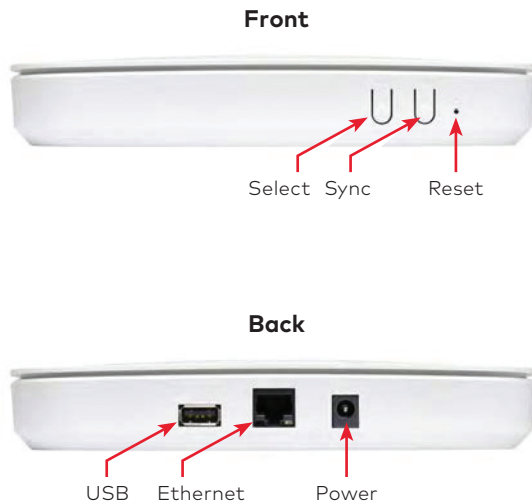
- DC Power Jack (12VDC, 1.5A)
- RJ-45 Connector
- External USB Connector

Dimensions (H x W x D)

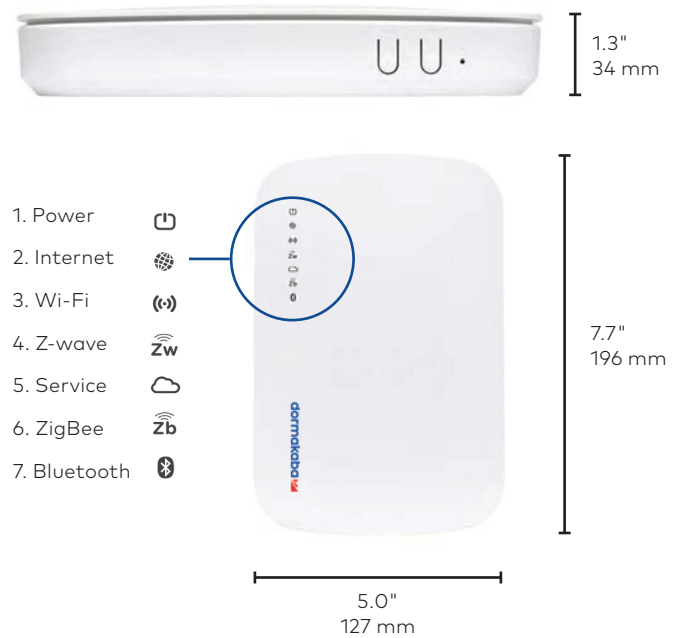
- 1.3" x 7.7" x 5.0"
- 34 mm x 196 mm x 127 mm

Oracode Smart Controller

Illustration



Dimension Diagram



Network

- **Ethernet**
 - WAN: (10/100/1000 Mbps)
- **Wireless**
 - Wi-Fi: IEEE 802.11 b/g/n and 802.11 a/n/ac
 - ZigBee: Built-in ZigBee on Board
 - Z-Wave: Built-in Z-Wave Module on Board
 - Bluetooth LE: Built-in Bluetooth LE Module on Board

- **LEDs and Buttons**
 - 7 **LEDs**: Single-Color LED (Green)
 - 3 **Buttons**: Reset, RF Select, RF Sync

- **Compliance**
 - FCC, CE, RoHS
 - UL Listed

Hardware

- **Processor and Memory**
 - Processor: 880MHz MIPS SoC, Dual-Core
 - NAND Flash: 128MB
 - DDR3: 256MB
- **Power Adapter**
 - Input: 100-240VAC, 50-60Hz
 - Output: 12VDC, 1.5A, Max. 12Watts
- **Connectors**
 - 1 DC Power Jack
 - 1 RJ-45 Connector
 - 1 External USB Connector
- **Antennas**
 - 1 Wi-Fi Internal Antennas
 - 1 Z-Wave Internal Antenna
 - 1 ZigBee Internal Antenna
 - 1 Bluetooth LE Internal Antenna

Environment

- **Operation**
 - Temperature: 0° - 40°C (32° - 104°F)
 - Humidity: 10% - 80% RH (non-condensing)
- **Storage**
 - Temperature: -20° - 60°C (-4° - 140°F)
 - Humidity: 0% - 90% RH (non-condensing)

Ordering Information

- **Oracode Smart Controller**
 - Part Number: 051-515201