



Kwikset® SmartCode™ Deadbolt featuring Z-Wave® DATA SHEET

MODEL

Kwikset 910 SmartCode™ Deadbolt w/Home Connect™ Technology - Z-Wave®

FUNCTION

Single Cylinder Electronic Deadbolt

CONVENIENCE

Backlit Keypad w/One-Touch Locking

Motorized Locking Mechanism enables true remote locking & unlocking

Tapered deadbolt design permits misaligned doors to lock & unlock with ease

SmartKey® Easy Re-key Backup Keyway

Interior LED Status Indicator - Locked /Unlocked Status and Low Battery Status

Auto re-lock feature, locks door 30-seconds after unlocking

SECURITY

30 User Access Code capacity, 4 to 8 digit code length

128-Bit Advanced Encryption Standard (AES) Communication

Incorrect Code Protection with Audible Alarm

Audit Trail Logging stores access history in the lock memory

Date/Time Scheduled User Access Control

Meets BHMA Grade 2 Deadbolt Operational and Security Standards

Drill & Pick resistant backup keyway w/BumpGuard™ protection

CUSTOMIZABLE FEATURES

Auto re-lock 30-seconds after unlocking - ON/OFF

Interior LED Locked/Unlocked Status - ON/OFF

Audible Feedback - ON/OFF

INSTALLATION AND APPLICATION

Easy Installation, replaces existing deadbolt with just a screwdriver

Battery Operated device, with approximately 1 Year battery life

Fits all standard residential door preparations

SPECIFICATIONS

Electrical

Input Power 6V (4xAA Alkaline Batteries)

Mechanical

Door Prep Standard 2 1/8" to 1.5" bore dia.

Backset Adjustable 2 3/8" or 2 3/4"

Door Thickness 1 3/8" to 2" automatic adjustment

Cylinder SmartKey® Keyway

Faceplate Standard round corner 1" x 2 1/4"

Strike Standard round strike 2 3/4" x 1 1/8"

Bolt 1" throw steel deadbolt, w/security pin

Door Handing Reversible

Environmental

Temperature Range Exterior: -40 to +80°C

Interior: 0 to +60°C

Humidity Exterior: 100% condensing

Interior : 100% non-condensing

WIRELESS COMMUNICATIONS

Z-Wave® Wireless Technology

RF Operation: 908.42 MHz (US)

Range: Typical 65ft Line of Sight



Z-WAVE® PROTOCOL SUPPORTED COMMAND CLASSES

COMMAND_CLASS_MANUFACTURER_SPECIFIC

COMMAND_CLASS_VERSION

COMMAND_CLASS_SECURITY

COMMAND_CLASS_BATTERY

COMMAND_CLASS_ASSOCIATION

COMMAND_CLASS_CONFIGURATION

COMMAND_CLASS_PROTECTION

COMMAND_CLASS_DOOR_LOCK

COMMAND_CLASS_USER_CODE

COMMAND_CLASS_SCHEDULE_ENTRY_LOCK

COMMAND_CLASS_DOOR_LOCK_LOGGING

COMMAND_CLASS_ALARM

COMMAND_CLASS_TIME_PARAMETERS

COMMAND_CLASS_BASIC

Note: Control system must support Z-Wave®

Secure Commands for proper lock operation.

LOCK INITIATED EVENT NOTIFICATIONS

Lock Secured using Keyed cylinder or inside turn-piece

Lock Un-Secured using Keyed cylinder or inside turn-piece

Lock Auto Secured - Bolt Jammed (Not fully extended)

Lock Auto Secured - Successful (Fully extended)

Lock Secured at Keypad - Bolt Jammed (Not fully extended)

Lock Secured at Keypad - Successful (Fully extended)

Lock Un-Secured by User (User-ID) at Keypad

Lock Secured by User (User-ID) at Keypad

Lock Secured by Controller - Bolt Jammed (Not fully extended)

Lock Secured by Controller - Successful (Fully extended)

Lock Un-Secured by Controller - Successful (Fully retracted)

New User Code (User-ID#) added to the lock

All User Codes deleted from lock

Failed User Code attempt at Keypad

Attempted access by user (User-ID#) outside of scheduled date/time

Low battery level

Critical battery level

Battery level too low to operate deadbolt

