

CLK-YL-YRD220-CR

Yale® Wireless Deadbolt Lock w/infiNET EX® and Touch Screen Keypad

- > Stylish deadbolt lock with touch screen keypad
- > Integrated infiNET EX® wireless communications
- > Illuminates for nighttime visibility
- > Remotely lock and unlock doors using touch screens, remotes and mobile devices
- > View true feedback of door lock status and battery level
- > View event history and receive text alerts for each door
- > Manage user IDs and preferences easily
- > Create temporary user IDs for guests and service people
- > Receive alarms for low battery, tampering, and more
- > Runs one year on four AA alkaline batteries
- > Compatible with 2-Series and 3-Series® control systems
- > Integrates with lighting, shades, HVAC, security and AV
- > Available in polished brass, oil-rubbed bronze, and satin nickel finishes

Yale® wireless door locks are offered in deadbolt and lever lock models with pushbutton or touch screen keypads for a complete locking solution. Featuring infiNET EX wireless communications, they can be integrated with a Crestron® control system, allowing doors to be locked and unlocked from any touch screen in the house, or remotely using your computer or mobile device. Simply unlocking the front door can also turn on the lights, open the window shades, adjust the thermostat, and play your favorite music. Different users can be identified by their unique PIN codes, allowing you to see when and by whom a door has been locked or unlocked, and even receive a text or email when the kids get home or the cleaning crew has finished up.

A CLK-YL-YRD220-CR Wireless Deadbolt Lock features an acrylic touch screen keypad and comes as a complete lockset. It is designed for installation on single-bore (one-hole) doors with a thickness of 1.75 inches to 2.25 inches (45 mm to 58 mm). Thin door gaskets are available to convert doors of 1.38 inches (35 mm) to proper thickness for installation. Each lock has a choice of different finishes for the exterior, and the assembly can be further customized with accessories such as replacement cylinders, drive-in latches, and optional lever styles (lever locks only).

Locking or unlocking the door is easily done by entering a 4-8 digit PIN code onto the keypad. For privacy and accuracy, the lock system supports up to 250 unique user PINs that can operate the door, including a Master PIN code used to program the lock, access menu options, and also operate the door locks. In addition, the deadbolt latch can be operated from the outside by a key and by a thumb turn from the inside.

infiNET EX®

Ultra-reliable infiNET EX wireless technology provides steadfast 2-way RF communications throughout a residential structure without the need for physical control wiring. Yale Wireless Door Locks work together with other infiNET EX devices like our Cameo® Wireless In-Wall Dimmers and Keypads, communicating with a Crestron® control system via the [CEN-RFGW-EX](#) infiNET EX Wireless Gateway^[1]. Up to 100 infiNET EX devices may coexist on a single infiNET EX network.



Security & Privacy

The lock can be managed through a Crestron touch screen, enabling you to remotely control and view the status of the lock. From the touch screen, an activity log shows what user PINs were used on a particular door and when. Further options enable you to schedule specific times in which designated user PINs can unlock a door and also enable pre-programmed settings that route text and email alerts to mobile devices, such as cell phones, whenever a door is used. The Tamper Alert feature sounds an audible alarm if attempting to forcibly remove the outside lock from a door.

SPECIFICATIONS

Keypad Type

Acrylic Touch Screen

Buttons

Numerical Keypad: 0-9

* Key: Enters or Accepts entry

Key: Enters Menu mode

P key: Press to return to previous step or menu setting

Status Indicators

Low Battery Warning: (1) indicator, flashes red to signify low battery level

Lockout Mode: (1) indicator to signify unit is in "Lockout Mode" (all user pins restricted from accessing locking controls, except Master PIN code)

Wireless

RF Transceiver: infiNET EX® 2-way RF, 2.4 GHz ISM Channels 11-26 (2400 to 2483.5 MHz), default channel 15; IEEE 802.15.4 compliant

Range (typical): 150 ft (46 m) indoor, 250 ft (76 m) outdoor to nearest mesh network device(s); subject to site-specific conditions and individual device capabilities^[1]

Gateway: Requires a CEN-RFGW-EX infiNET EX wireless gateway^[1]

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Power Requirements

Four (4) disposable 1.5V AA alkaline batteries (included)

Environmental

Outside Temperature: -22° to 140°F (-30° to 60°C)

Inside Temperature: 5° to 158°F (-15° to 70°C)

Battery Temperature: 14° to 131°F (-10° to 55°C)

Storage Temperature: -40° to 185°F (-40° to 85°C)

Construction

Lock Exterior Finishes: Polished brass (aka bright brass), US3^[2]; oil-rubbed bronze, US10BP^[2]; satin nickel, US15^[2]

Strike: 1.13 in x 2.75 in (29 mm x 70 mm)

Cylinder: 5-Pin Cylinder

Keyway: Kwikset® KW1 5-Pin Brass Cylinder (standard); Schlage® SC1 5-Pin Brass Cylinder (optional)

Keying: KD, Keyed Different (box pack); KA, Keyed Alike (optional)

Number of Keys: 2

Handing: Self-handing (put lock in “unlocked” position before doing)

Mounting Options (Installs in single-bore doors with the below dimensions):

Door Thickness: 1.75 in to 2.25 in (45 mm to 58 mm); 1.38 in (35 mm) doors require CLK-YL-AYRDT220-TS-GSK

Face Bore: 2.13 in (54 mm)

Edge Bore: 1 in (26 mm)

Backset: 2.38 in (61 mm) or 2.75 in (70 mm)

Dimensions

Exterior Lock Unit:

Height: 6.07 in (154 mm)

Width: 2.75 in (70 mm)

Depth: 1.38 in (35 mm)

Interior Lock Unit:

Height: 6.88 in (175 mm)

Width: 3 in (77 mm)

Depth: 2.13 in (54 mm)

Weight

5 lbs (2.27 kg)

Standards

Grade 2: A156.36 ANSI/BHMA

MODELS & ACCESSORIES

Available Models

CLK-YL-YRD220-CR-0BP: Yale® Wireless Deadbolt Lock w/infiNET EX® and Touch Screen Keypad, Oil-Rubbed Bronze

CLK-YL-YRD220-CR-605: Yale® Wireless Deadbolt Lock w/infiNET EX® and Touch Screen Keypad, Polished Brass

CLK-YL-YRD220-CR-619: Yale® Wireless Deadbolt Lock w/infiNET EX® and Touch Screen Keypad, Satin Nickel

Available Accessories

CEN-RFGW-EX: infiNET EX® Wireless Gateway

CLK-YL-AYRD200-KWKA-03: Key Alike Replacement Cylinder for Yale® Deadbolt Locks, Kwikset® style (max. 5 with same key), Polished Brass

CLK-YL-AYRD200-KWKA-26: Key Alike Replacement Cylinder for Yale® Deadbolt Locks, Kwikset® style (max. 5 with same key), Chrome

CLK-YL-AYRD200-SCKA-03: Key Alike Replacement Cylinder for Yale® Deadbolt Locks, Schlage® style (max. 5 with same key), Polished Brass

CLK-YL-AYRD200-SCKA-26: Key Alike Replacement Cylinder for Yale® Deadbolt Locks, Schlage® style (max. 5 with same key), Chrome

CLK-YL-AYRD200-SCKD-03: Replacement Cylinder for Yale® Deadbolt Locks, Schlage® style, Polished Brass

CLK-YL-AYRD200-SCKD-26: Replacement Cylinder for Yale® Deadbolt Locks, Schlage® style, Chrome

CLK-YL-AYRD220-1-0BP: Cylinder Housing for Yale® Touch Screen Locks, Oil-Rubbed Bronze

CLK-YL-AYRD220-1-605: Cylinder Housing for Yale® Touch Screen Locks, Polished Brass

CLK-YL-AYRD220-1-619: Cylinder Housing for Yale® Touch Screen Locks, Satin Nickel

CLK-YL-AYRDB-DRIVE: Drive-in Latch for Yale® Deadbolt Locks

CLK-YL-AYRDT220-TS-GSK: Thin Door Gasket for Yale® Touch Screen Deadbolt Locks, Black

Notes:

1. Wireless gateway sold separately. The infiNET EX network employs a mesh network topology employing a single gateway with multiple expanders. Most infiNET EX wireless devices provide built-in expander functionality so that each one effectively extends the range of the wireless network beyond the initial range of the gateway. However, battery-powered infiNET EX devices, including Yale wireless door locks, do not provide expander functionality. A dedicated infiNET EX Wireless Expander, model CLW-EXPEX, is also available.
2. “US” codes refer to ANSI / BHMA Numbers for Materials & Finishes.

This product may be purchased from an authorized Crestron dealer. To find a dealer, please contact the Crestron sales representative for your area. A list of sales representatives is available online at www.crestron.com/salesreps or by calling 800-237-2041.

The specific patents that cover Crestron products are listed online at: patents.crestron.com.

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