

CLK-YL-YRD216-CR2

Yale® Assure Lock™ Wireless Deadbolt w/ infiNET EX® and Pushbutton Keypad

- > Stylish deadbolt lock with backlit, pushbutton keypad
- > Integrated infiNET EX® wireless communications
- > Remotely lock and unlock doors using touch screens, remotes, and mobile devices
- > Real-time feedback of door lock status and battery level
- > Event history logs and optional text alerts for each event
- > Easy management of user IDs and preferences
- > Temporary user IDs for guests and service people
- > Alarms for low battery, tampering, and more
- > One year run time on four AA alkaline batteries
- > Compatible with 3-Series® control systems
- > Lighting, shades, HVAC, security, and AV integration
- > Available in polished brass, oil-rubbed bronze, and satin nickel finishes

Yale® Real Living™ wireless door locks are offered in deadbolt models with pushbutton or touchscreen keypads for a complete locking solution. Featuring infiNET EX® wireless communications, these reliable locks can be locked and unlocked from any touch screen in the system or remotely from a computer or mobile device. When integrated with a Crestron Connected® system, 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 a door was locked or unlocked and by whom, and you can even receive a text or email when the kids get home or the cleaning crew has left the house.

A CLK-YL-YRD216-CR2 Yale Assure Lock™ Wireless Deadbolt features a pushbutton 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. The locks are available in three different designer finishes.

Easily lock or unlock the door by entering a 4- to 8-digit PIN code onto the keypad. The lock system supports up to 250 unique user PINs and a Master PIN, which is also used when programming the lock and accessing menu options. In addition, the deadbolt latch can be operated from the outside by a key and by a turnpiece from the inside.

infiNET EX

Ultra-reliable infiNET EX wireless technology provides steadfast two-way RF communications throughout a residential or commercial structure without the need for physical control wiring. Employing a 2.4 GHz mesh network topology, each infiNET EX device functions as an expander, passing command signals through to every other infiNET EX device within range (approximately 150 feet or 46 meters indoors), ensuring that every command reaches its intended destination without disruption.^[1]

Yale Real Living Door Locks communicate with a Crestron control system via an infiNET EX Wireless Gateway (model CEN-GWEXER, DIN-AP3MEX, or MC3^[2]). Up to 100 infiNET EX devices may coexist on a single wireless network, and every device that is added to the network effectively



increases the range and stability of the entire network by providing multiple redundant signal paths.^[1] Built-in Dynamic Frequency Allocation continuously monitors RF conditions, automatically selecting the clearest channel to prevent interference from neighboring networks, cordless phones, and microwaves.

Security & Privacy

The lock can be managed through a Crestron touch screen, enabling you to remotely control and view the status of the lock. Accessed from the touch screen, an activity log shows which user PINs were used on a particular door and when. Enhanced scheduling capabilities enable you to schedule specific times in which designated user PINs can unlock a door and repeat the schedule on a daily or weekly basis. Further options include setting pre-programmed triggers 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 an attempt is made to forcibly remove the outside lock from the door. Alarms will also sound when a disabled user PIN code is entered and when a valid user PIN code is used outside of its scheduled timeframe.

SPECIFICATIONS

Keypad Type

Pushbutton

Buttons

Numerical Keypad: (10) Pushbuttons, one for each number 0 to 9

✓ **Key:** (1) Pushbutton, enters or accepts entry

⚙ **Key:** (1) Pushbutton, enters Menu mode

Status Indicators

Yale: (1) Indicator, flashes Red to signify low battery level, flashes Red & Blue 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 an infiNET EX wireless gateway^[1]

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: 1.00 in (26 mm)

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

Dimensions

Exterior Lock Unit:

Height: 5.19 in (132 mm)

Width: 2.75 in (70 mm)

Depth: 1.19 in (31 mm)

Interior Lock Unit:

Height: 6.88 in (175 mm)

Width: 3.00 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-YRD216-CR2-0BP: Yale® Assure Lock™ Wireless Deadbolt w/ infiNET EX® and Pushbutton Keypad, Oil-Rubbed Bronze

CLK-YL-YRD216-CR2-605: Yale® Assure Lock™ Wireless Deadbolt w/ infiNET EX® and Pushbutton Keypad, Polished Brass

CLK-YL-YRD216-CR2-619: Yale® Assure Lock™ Wireless Deadbolt w/ infiNET EX® and Pushbutton Keypad, Satin Nickel

Available Accessories

CEN-GWEXER: 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:

- Any infiNET EX device that provides expander functionality will effectively extend the range of the wireless network beyond the initial range of the gateway. Battery-powered infiNET EX devices do not provide expander functionality. A dedicated infiNET EX Wireless Expander, model CLW-EXPEX or GLA-EXPEX, is also available.
- “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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