

PrimeChime⁺2 Electronic Doorbell Kit (PRCP2)



Accessories

Deco and Stucco Buttons Available



White Nickel Copper Black



Antique Brass Architectural Bronze Polished Brass



Nickel White

📍 Location

- Front Door
- Rear Door
- Gated Entry
- Residential
- Commercial

★ Product Edge

- Compatible with Ring
- Installs Directly into Dual Voltage Box
- Daisy Chain
- Paintable Faceplate
- Front and Rear Chimes

+ Options

- Deco Buttons: White, Nickel, Copper and Black options
- Stucco Buttons: Architectural Bronze, Antique Brass, Polished Brass, Nickel, and White options

The Same Doorbell You Love with the Added Security You Need

The **PrimeChime® Plus2** keeps all the popular features of NICOR's PrimeChime Plus® electronic doorbell and now adds compatibility with most video doorbell buttons. The PRCP2 combines both line voltage and low voltage into a single unit and offers a paintable, screwless faceplate for simple installation and a seamless look. Separate ring tones for front and rear doors allows you to keep track of exactly which door to answer. NICOR's lighted button makes your doorbell easily visible to visitors at all times of day, welcoming them to your home.



x2

FRONT DOOR
"WESTMINSTER"
REAR DOOR
"DING-DONG"



FAQ

Why doesn't the PRCP2 have a ground wire?

The PRCP2 has been evaluated by Underwriter's Laboratory (UL) to not require a ground wire due to its all plastic construction.

How do I wire up my doorbell?

The PRCP2 uses the same 2-wire method as a standard door bell. Wires from ports one and two should be connected to the two terminals on the back of your doorbell. See the installation instructions for more detail.

How do I remove the wires from the back of the unit they seem stuck?

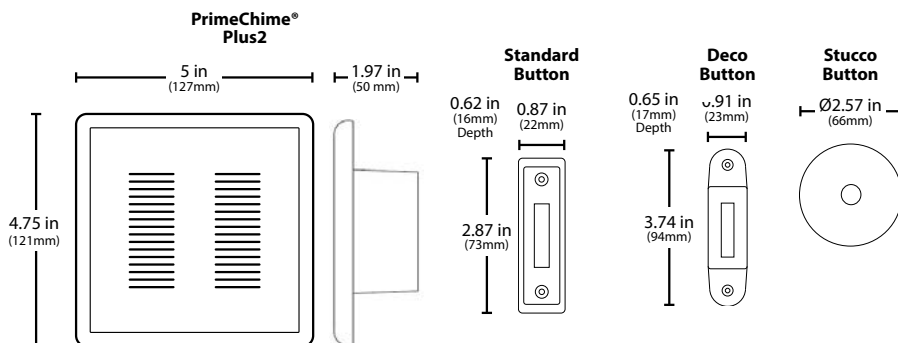
To remove the low voltage wiring, press down on the small button on the correct wire port. A small screwdriver may help fully depress the button. Then pull on the wire and it should lift free. Do not pull on the wire prior to pressing the button as it may cause the clamp to bite into the wire

Do I need to use the "diode kit"/"power kit" that came with my doorbell?

In general no. The PRCP2 provides the correct voltage and power requirements for most video doorbells without the use of a diode kit.

Why is my Doorbell ringing constantly?

The PrimeChime is a patented electronic system that must have a compatible button installed. If the NICOR button or a compatible video doorbell has been replaced with a standard door button the unit will ring constantly. Replace the button with a NICOR PRCP2 button or a compatible video doorbell.



Features

Construction

- ABS Housing
- Combines line voltage and low voltage in a single unit
- Screwless ABS Faceplate
- Two-wire pigtail for line voltage input
- Multiple poke-in connectors for low voltage output for front and rear doorbells

Electrical

- Integrated transformer
- Input: 120VAC/60Hz
- Output: 20VAC
- Digital control board with speaker
- Two distinct chime tones: Westminster for front and Ding-Dong for rear door.

Finish

- Matte White
- Faceplate is field paintable

Installation

- Includes two lighted rectangle doorbell buttons
- Compatible with many popular video doorbell buttons (see compatibility list and/or test for compatibility before installation)
- Installs quickly into a standard two-gang dual-voltage wall box
- Daisy chain up to two PrimeChime® Plus2 units (max 200ft total wire length)
- Doorbell buttons connect with 18ga-22ga wire (max 200ft total wire length)

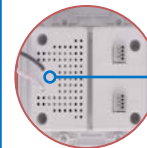
Warranty

- 1 year limited system warranty standard
- Warranty does not cover product failure due to an overvoltage event (power surge)



Screwless Faceplate

Easier installation and more modern look with a paintable faceplate



Integrated Transformer

Line and low voltage in the same unit

Recommended Video Doorbell**

| Manufacturer | Model |
|----------------------|---------------------------------|
| Ring | Video Doorbell |
| | Video Doorbell 2 |
| | Video Doorbell Elite |
| | Video Doorbell 3 Plus |
| | Video Doorbell Pro |
| Video Doorbell Elite | |
| Google Nest | Hello |
| Skybell | Skybell HD |
| Arlo | Video Doorbell (AVD1001-100NAS) |
| Clare | CVP-B2DB50-ODIW |

**Not a complete list. Call NICOR or test for compatibility before installation.

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