



CHIME VIDEO DOORBELL (PoE)
QUICK START GUIDE



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To view the online version of this document, go to ctrl4.co/vdb-e-qsg.

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PREREQUISITES

- Control4 system running OS 3.2 or higher.
- For the PoE model (C4-VDB-E)—Cat5e/6 or better wiring to PoE injector or PoE switch (802.3af PoE, injector not included).
- If you want to use the external chime feature, a doorbell chime, doorbell transformer, and 18-22 gauge 2-conductor wire to the doorbell chime are required.
- The waterproof Ethernet connector assemble requires a 1" passthrough hole and space in the wall cavity behind the bracket. If you are not using the doorbell wall box, make sure there is plenty of room behind the metal bracket.

CONTENTS

- Video Doorbell (PoE) (C4-VDB-E)
- Mounting bracket
- Wood screws (3) and anchors
- Set screw (2) and Allen-type wrench

IMPORTANT NOTES AND CAUTIONS

Important! Installation and maintenance should only be performed by qualified technicians.

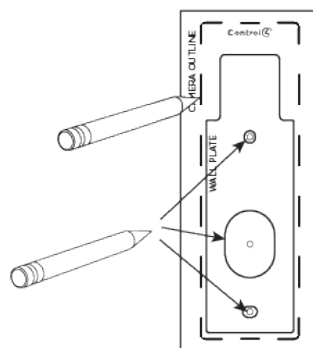
Important! The VDB should only be connected to a properly secured network.

Caution! Use with a power supply that is UL listed and Limited Power Source (LPS) certified. The power supply should bear the UL listed and LPS marks. The power supply should also meet any safety and compliance requirements for the country of use. The power supply should be properly grounded.

INSTALLING THE BRACKET

Caution! Disconnect power to the doorbell chime and/or power-over Ethernet source before starting.

1. Using the template included in the box, mark the holes for mounting the VDB and the cable passthrough cutout. Mark the doorbell outline if needed.

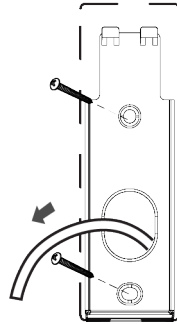


Important! The VDB should never be mounted more than 6 ft (2 m) off the ground.

2. Drill 3/32" (2.4 mm) pilot holes for the wood screws to mount the metal bracket. If using the anchors, drill 3/16" (4.8 mm) pilot holes for the anchors. Drill out the passthrough hole to be able to fit the waterproof Ethernet connector and wiring terminal into the wall cavity behind the metal bracket.

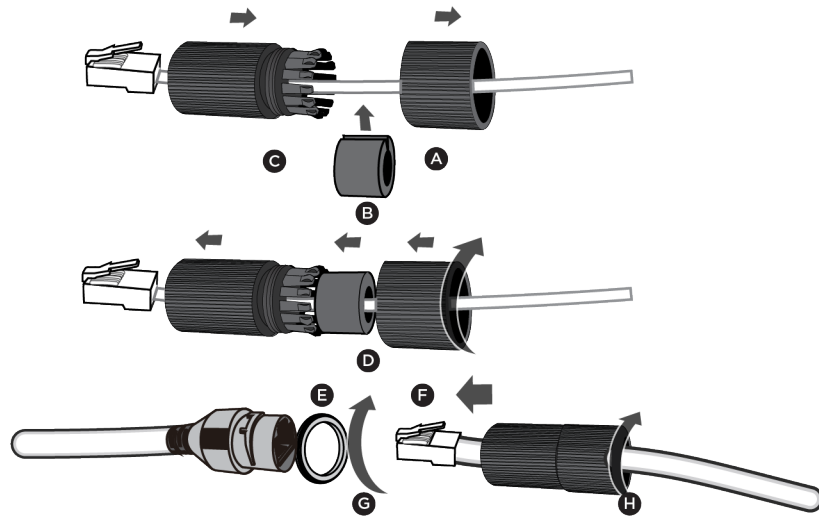
Important! The cable passthrough must be at least 1" (25 mm) wide to fit the weatherproof Ethernet connector.

3. Install the metal bracket for the VDB using the provided screws. Pull the Cat 5e/6 cable through the bracket before installation. If the Cat 5e/6 cable is not already terminated, terminate it now.

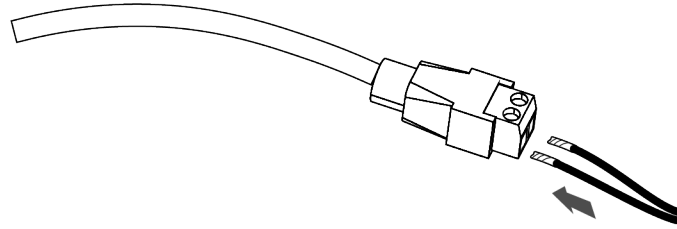


INSTALLING THE VIDEO DOORBELL

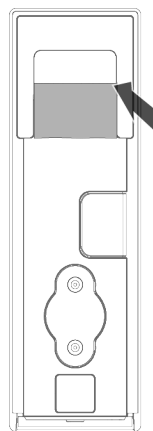
1. Assemble the waterproof Ethernet connector.
 - A. Insert the Ethernet connector through the screw-on cap.
 - B. Open the rubber gasket and place it over the cable.
 - C. Insert the Ethernet connector through the waterproof connector base.
 - D. Push the rubber gasket into the connector base and lightly screw the cap to assemble the waterproof connector.
 - E. Make sure the rubber O-ring is installed on the Ethernet dongle.
 - F. Plug the Ethernet connector into the VDB Ethernet dongle.
 - G. Press the waterproof connector and the Ethernet dongle together and twist a quarter-turn.
 - H. Tighten the screw cap on the back of the waterproof connector.



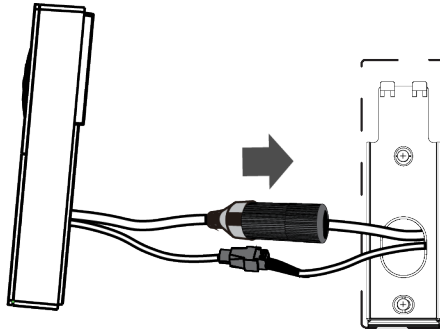
2. Optional: To wire to an external doorbell chime or contact sensor, connect the wiring to the wiring harness. Connect the two wires from the doorbell chime in any order (polarity doesn't matter).



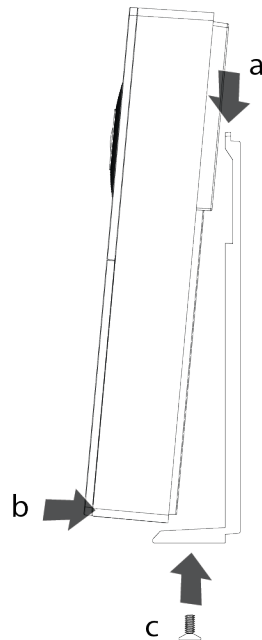
3. Remove the plastic on the front and back of the VDB. Be careful to not disturb the thermal paste on the back of the VDB.



4. Feed the cables and connectors into the cable passthrough.



5. Install the VDB onto the metal bracket.
 - A. Hook the top of the bracket with the back of the VDB.
 - B. Swing the bottom of the VDB in onto the bracket and firmly press against the bracket.
 - C. Insert and tighten the set screw using the provided Allen-style wrench.



6. Power up the VDB by connecting the Ethernet cable to the PoE source. The VDB powers on and requests a DHCP address. After getting an IP address, the LED ring shows solid white.

CONNECTING TO YOUR CONTROL4 SYSTEM

NEXT STEP: View the VDB Installation and Setup Guide online by going to ctrl4.co/vdb-e-ig.

MORE INFORMATION

For information and setup topics for the Chime Video Doorbell, visit the [Tech Community](#).

REGULATORY AND SAFETY INFORMATION

To review regulatory information for your particular Control4 products, see the information located on the Control4 website at ctrl4.co/reg.

WARRANTY

Find details of this product's -Year Limited Warranty at snapav.com/warranty, or request a paper copy from Customer Service at (866) 424-4489. Find other legal resources, such as regulatory notices and patent information, at snapav.com/legal.

About Control4

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Technical Support Contact Information

If you encounter any issues during or following the update, or if you have any questions, please contact Control4 Technical Support for assistance.

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Libertas Firmware copyright statement for Touch Screens 6/26/09

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