

CONTROL4® CHIME PRO DUAL-LENS POE VIDEO DOORBELL



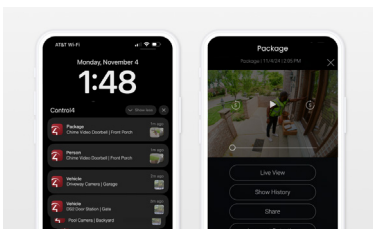
C4-VDB-IP-PRO-BL, C4-VDB-IP-PRO-BZ

The Control4 Chime Pro Series Video Doorbell represents the pinnacle of front-door security within the Control4 ecosystem and is purpose-built for professionally installed, design-forward homes. Its dual-sensor lens architecture delivers two dedicated video streams, capturing both full vertical entryway detail and a wider horizontal view for complete, uncompromised coverage.



Complete Entryway Coverage Without Blind Spots

Chime Pro Video Doorbell moves beyond the limitations of traditional video doorbells. Its dual-lens architecture captures both vertical and horizontal views simultaneously, with picture-in-picture mode making it easy to view both perspectives at once for comprehensive coverage of people, packages, and activity at the entryway.



Intelligent Detection Enhanced with Native AI Analytics

Chime Pro Video Doorbell uses advanced AI analytics to deliver accurate, reliable alerts homeowners can trust. AI-enabled detection intelligently identifies people, vehicles, and packages, helping improve accuracy and reduce false alerts, while seven days of cloud storage support makes it easy to access and review recorded events—providing greater awareness and confidence at the front door.



Professional-Grade Video Performance

With dual image sensors, the Chime Pro Video Doorbell delivers crisp, detailed video for both live viewing and event playback. Exceptional image quality is maintained in bright daylight and low-light conditions alike, while built-in downward-facing illumination enhances visibility at the doorstep, making it easier to see visitors and package deliveries at any time of day.

CONTROL4 CHIME PRO DUAL-LENS POE VIDEO DOORBELL

Model number C4-VDB-IP-PRO-BL (Black)

C4-VDB-IP-PRO-BZ (Antique Bronze)

Camera

Image Sensor	1/1.8" Progressive Scan CMOS
Image Size	Main Camera: 8MP 3840x2160 Secondary Camera: 8MP 2560x1440
Aspect Ratio	Main Camera: 16:9 Secondary Camera: 16:9
Electronic Shutter	Mode: Manual/Auto PAL: 1s ~ 1/100000s NTSC: 1s ~ 1/100000s
Min. Illumination	<0.005 lux (Night Mode) >0.01 lux (Day Mode)
Viewing Angle	Main Camera: H: 149°, V: 104°, D: 156° Secondary Camera: H: 99.4°, V: 81.4°, D: 120°
BLC	Yes
HLC	Yes
Defog	Yes

Image Sensor	1/1.8" Progressive Scan CMOS
Image Size	Main Camera: 8MP 3840x2160 Secondary Camera: 8MP 2560x1440
Aspect Ratio	Main Camera: 16:9 Secondary Camera: 16:9
Electronic Shutter	Mode: Manual/Auto PAL: 1s ~ 1/100000s NTSC: 1s ~ 1/100000s
Min. Illumination	<0.005 lux (Night Mode) >0.01 lux (Day Mode)
Viewing Angle	Main Camera: H: 149°, V: 104°, D: 156° Secondary Camera: H: 99.4°, V: 81.4°, D: 120°
BLC	Yes
HLC	Yes
Defog	Yes

System

Configuration	Control4 Driver & WebUI Interface via browser
Network Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, HTTPS, 802.1x
Compatible with Luma Bridge	No

Configuration	Control4 Driver & WebUI Interface via browser
Network Security	Video encryption, firmware encryption, configuration encryption, illegal login lock, IP address filtering, HTTPS, 802.1x
Compatible with Luma Bridge	No

Image

Video Compression	Main Stream: H.265+/H.265/H.264+/H.264 Sub/Third Stream: H.265+/H.265/H.264+/H.264 Fourth Stream: H.265+/H.265/H.264+/H.264 / MJPEG
Supported Video Resolutions	Main Camera: 3840x2160, 704x576, 1920x1080 Secondary Camera: 2560x1440, 704x576, 1920x1080
Main Stream	Main Camera: 3840x2160 (1~20fps) Secondary Camera: 2560x1440 (1~20fps)
Sub Stream	Main Camera: 704x576 (1~20fps) Secondary Camera: 704x576 (1~20fps)
Third Stream	Main Camera: 704x576 (1~20fps) Secondary Camera: 704x576 (1~20fps)
Fourth Stream	Main Camera: 1920x1080 (1~20fps) Secondary Camera: 1920x1080 (1~20fps)
Image Settings	Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, etc., adjustable through driver or web browser
Audio Compression	G711A/U 8K 16Bit
Individual Region Support	8 ROI; Each regions can be set separately

Video Compression	Main Stream: H.265+/H.265/H.264+/H.264 Sub/Third Stream: H.265+/H.265/H.264+/H.264 Fourth Stream: H.265+/H.265/H.264+/H.264 / MJPEG
Supported Video Resolutions	Main Camera: 3840x2160, 704x576, 1920x1080 Secondary Camera: 2560x1440, 704x576, 1920x1080
Main Stream	Main Camera: 3840x2160 (1~20fps) Secondary Camera: 2560x1440 (1~20fps)
Sub Stream	Main Camera: 704x576 (1~20fps) Secondary Camera: 704x576 (1~20fps)
Third Stream	Main Camera: 704x576 (1~20fps) Secondary Camera: 704x576 (1~20fps)
Fourth Stream	Main Camera: 1920x1080 (1~20fps) Secondary Camera: 1920x1080 (1~20fps)
Image Settings	Saturation, hue, brightness, contrast, wide dynamic range, sharpness, NR, etc., adjustable through driver or web browser
Audio Compression	G711A/U 8K 16Bit
Individual Region Support	8 ROI; Each regions can be set separately

CONTROL4 CHIME PRO DUAL-LENS POE VIDEO DOORBELL

Interface

Network	POE RJ45, 802.3af, 10/100	POE RJ45, 802.3af, 10/100
Audio	1CH built-in speaker, 1CH built-in microphone	1CH built-in speaker, 1CH built-in microphone
Storage	Built-in SD card, up to 256GB NVR recording supported with Luma X20/X21 NVRs Cloud storage support for up to 7 days	Built-in SD card, up to 256GB NVR recording supported with Luma X20/X21 NVRs Cloud storage support for up to 7 days
Wi-Fi	No	No
Wired Mechanical Chime	Yes	Yes
Accessories	Wireless Audible Chime Accessory (Coming Soon) Junction Box (not included)	Wireless Audible Chime Accessory (Coming Soon) Junction Box (not included)
Indicator	No power or all systems good / device idle: off Booting: pulsing green Connecting to network: double flash green every 1s Network connect successful: solid green Remains green until connection with Control4 project is successful Network error: solid orange Device error / fault: solid red Firmware upgrade in process: pulsing blue Factory or Network reset in process: double red flash every 1.5s Doorbell ring initiated: pulsing white	No power or all systems good / device idle: off Booting: pulsing green Connecting to network: double flash green every 1s Network connect successful: solid green Remains green until connection with Control4 project is successful Network error: solid orange Device error / fault: solid red Firmware upgrade in process: pulsing blue Factory or Network reset in process: double red flash every 1.5s Doorbell ring initiated: pulsing white
Doorbell Button	Single Illuminated Button	Single Illuminated Button

Function

Simultaneous Video Streams	Supports simultaneous monitoring for up to 10 users; Supports multi-stream real time transmission	Supports simultaneous monitoring for up to 10 users; Supports multi-stream real time transmission
ONVIF Support	ONVIF Profile - G, M, S, T	ONVIF Profile - G, M, S, T
PoE	IEEE802.3af	IEEE802.3af
Entry Illumination	Yes, 2 downward-facing LED Illuminators (white)	Yes, 2 downward-facing LED Illuminators (white)
Night Vision	Yes, smart IR illuminator	Yes, smart IR illuminator
Ingress Protection	IP55	IP55
Wedge	Included	Included
Weatherproof Connection Kit	Included	Included

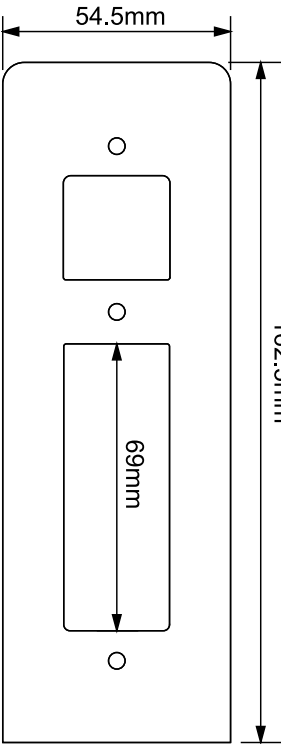
Smart Analytics & Detection

Intelligent Analytics	Person Detection, Face Detection, Motor Vehicle, Package Detection	Person Detection, Face Detection, Motor Vehicle, Package Detection
-----------------------	--	--

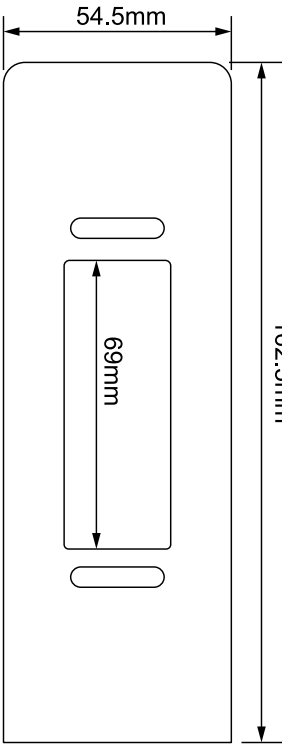
CONTROL4 CHIME PRO DUAL-LENS POE VIDEO DOORBELL

Other		
Power	POE	POE
POE Power Consumption	< 12W	< 12W
Operating Temperature	-4° ~ 140°F (-20 ~ +60°C)	-4° ~ 140°F (-20 ~ +60°C)
Storage Temperature	-22° ~ 158°F (-30 ~ +70°C)	-22° ~ 158°F (-30 ~ +70°C)
Relative Humidity	20-90% RH (non-condensing)	20-90% RH (non-condensing)
Dimensions (mm)	6.4 x 2.12 x 1.29in (163 × 54 × 33mm)	6.4 x 2.12 x 1.29in (163 × 54 × 33mm)
Weight (net)	TBC	TBC
Environmental Protection & Certificate	CE, FCC, RoHS 2.0, REACH, WEEE, EN 18031	CE, FCC, RoHS 2.0, REACH, WEEE, EN 18031
Installation	Wall mounting	Wall mounting

COMPATIBLE ACCESSORIES



Wedge Bracket
(Included)



Junction Box
(Optional Separate Purchase)