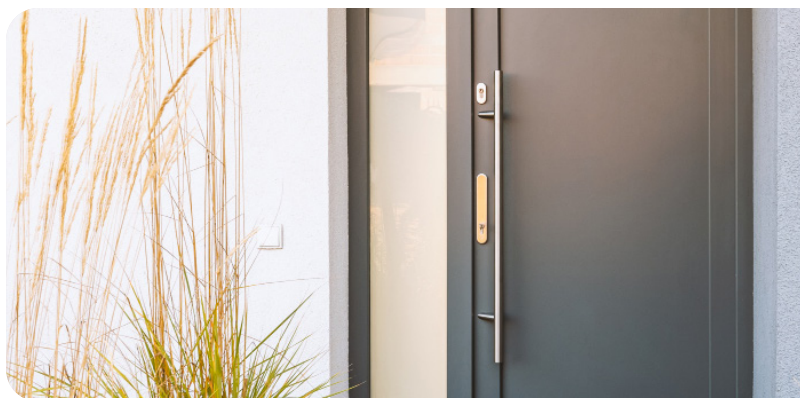# DoorbellCam2

Smart, secure surveillance.

Enhance security with DoorbellCam2, a smart doorbell designed for clarity, control, and convenience. Its 3MP QHD camera delivers crisp video, capturing fine details with ease, whilst an adjustable PIR detection zone minimises false alerts, ensuring notifications that matter. With an onboard siren, PIR motion detection, two-way talk, and real-time video, DoorbellCam2 functions independently or within a wider security setup.

Seamlessly integrating into the Pyronix ecosystem, it connects to the cloud alongside control panels and smart devices like the SmartPlug and BatteryCam2, all managed through HomeControl2.0 for a fully connected experience.

Learn more

UPGRADED CAMERA

DoorbellCam2 features a 3MP QHD camera meaning customers can view the porch area in real-time with the picture quality required to discern small objects, number plates and fine details. See the world outside the front door in vivid clarity.

ADJUSTABLE DETECTION AREA

The new adjustable detection area feature allows customers to select specific areas for motion detection. This prevents unnecessary notifications from in-view paths or roads whilst maintaining the important timely detection of visitors. With DoorbellCam2, every notification matters.

ALL-IN-ONE SOLUTION

With an onboard siren that can be triggered manually, this advanced security solution features a PIR motion detector, a high-resolution camera, and two-way talk functionality. Plus, DoorbellCam2 can operate independently from a control panel, making it ideal for standalone setups.

CHARGER COMPATIBILITY

The upgraded USB-C charger means that DoorbellCam2 is compatible with this increasingly common charging cable making it much more convenient for users to charge the device. With a 6-month battery life, it only needs to be recharged infrequently.

MOTION ALERTS

Ensure that customers are aware of visitors, deliveries or other activity at the front door without needing to monitor the device's live feed. This saves time and effort, keeping the user informed about events at their doorstep.

SUBSCRIPTION FREE

With local SD card storage for recorded footage, DoorbellCam2 can operate subscription free. Unlike many competitive devices, DoorbellCam2 is a one-off purchase to protect the property.

PARTCODE	DOORBELLCAM2

CAMERA

Image Sensor	1/2.8" 3Megapixel CMOS
Effective Pixels	2304(H) x 1296(V)
Shutter	1/15~1/10,000s
Min. illumination	Colour 0.1Lux@F2.0, Black/White 0.01Lux@F2.0
IR Distance	Night visibility up to 10m
Day/Night	Auto(ICR)/Colour/B&W
WDR	DWDR
Lens & FOV (H/V/D)	3.2mm@F2.0, 110°/ 59° / 135°

VIDEO & AUDIO

Compression	H.264
Bit Rate	32Kbps~2Mbps
Frame Rate	1~15fps
Dual Stream	Yes
Audio Input/Output	Built-in mic/speaker

NETWORK

Alarm Trigger	Button triggering, PIR detection
Wireless Security	64/128-bit WPA/WPA2, WPA-PSK/WPA2-PSK, WPS
Communication Protocol	HTTP, DHCP, DNS, TCP, IP
Interface Protocol	Private
Wireless	2.4G WIFI (IEEE802.11b/g/n)
Mobile Phone OS	iOS 9 or later, Android 5 or later
Security	AES128
Max. User Access	4

BATTERY & PIR

Capacity	6700mAh rechargeable lithium battery
Stand-by Current	200-800 uA (average)
Working Current	150-200 mA (IR off)
Stand-by Time	6 months
Working Time	1.5-2 months (varies based on settings, usage & temperature)
PIR Detection Range	Max. 5m
PIR Angle	100°

GENERAL

Operating Temperature	-20°C to 50°C
IP Rating	IP65
Power Supply	DC 5V/1A, AC 12~24V
Power Consumption	Max. 2W

SPECIFICATIONS

Storage	SD card (Max. 128GB), Cloud storage
Optional Accessory	Wireless Chime
Dimensions	57 x 41 x 145mm
Net Weight	200g