Y-cam

Y-cam Protect Alarm
Smart Home Security System

Y-cam Protect Alarm is a complete home security system designed to protect your property and family. It is an easy-to-use, smart wireless alarm system that you can arm or disarm from your phone. It provides total control and flexibility of your home security needs, notifying you instantly of any alarms. Combine your Y-cam Protect Alarm with the Y-cam Plus service to stay powered and connected during blackouts.

Control your alarm system from your smartphone

Stay in control and check[1] the status of your property's security wherever you are via the free Y-cam app on iOS or Android.

Push alarm notification

Be alerted with instant notifications sent to your phone[1] so you'll know right away when something happens.

See what's happening

Integrates seamlessly with your Y-cam camera to see what's happens when your alarm is triggered.

Easy set up

Easy wire-free installation with 'stick-and-go' sensor set up.

Expandable system

Tailor the system to your personal needs, add as many sensors and remotes as you like to fully protect what matters to you.

Amazon Echo Alexa voice control

Use your voice with Amazon Echo to control your alarm system when your hands are full. You can arm/disarm, set home mode.

Get more from your home security system with Y-cam Plus

24/7 Always connected

Stay connected during power-cuts and broadband outage. Y-cam's 'Dual Path'* technology automatically routes the alarm signals over mobile networks using the built-in SIM card when your broadband connection is down so your home security remains active.

Automatic camera activation

Y-cam's alarm sensors automatically activate* your Y-cam camera(s) to record what's happening at the scene when your alarm is triggered.

Phone call alarm trigger Alerts[2]

Y-cam call* you when your alarm is triggered. You will be informed which sensor activated the alarm and guided to take appropriate action. If you don't answer Y-cam will automatically call your pre-defined Trusted contact.

Be notified when your line is down

Y-cam Protect has a secure communication line which is monitored* by Y-cam's unique cloud technology which notifies you whenever the line is down.

* Requires Y-cam Plus subscription.
[1] As long as you have an active internet / data connection. [2] Maximum 30 phone call alerts or text messages per month.

Product Components:

Hub

The Protect Hub is the central nerve centre for your Protect Alarm System and what all your sensors connect to. It includes 8 hour battery backup, a pre-installed SIM card and a Siren. You can control your Protect Hub from your Remote or by using your smart device app, meaning you can access from anywhere and also receive instant alerts at any time[1].

Connectivity:
10/100 Ethernet (RJ45 connector)
& mobile network (Plus service required)

In-built Siren: 80dB
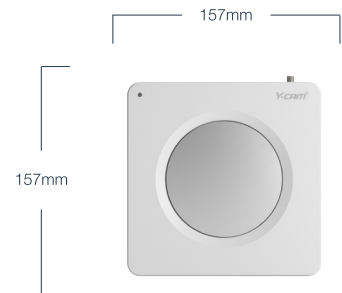
Power Input: 100-240 VAC

Power Output: 12V ⎓ 2A

Back up Battery: Up to 8 hours

Device Capacity:
Up to 32 sensors, 8 remotes,
1 Outdoor Solar Siren

Dimensions & Weight:
157 x 157 x 30mm, 365g

Warranty: 1 year limited

157mm
157mm

Access Sensor

The Access Sensor secures any potential access points in your property including doors, windows, drawers or virtually anything you want to protect. The sensor comes in two parts, when the link between them is broken this will trigger the alarm. It also has a tamper switch, meaning any interference with the sensor will also set off the alarm.

Application: Indoor use

Power: 1 x CR123A
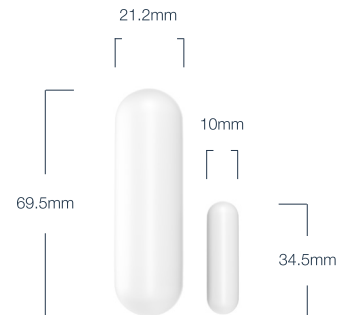
Battery life: Up to 1 year

Operating distance: 150m (open air)

Tamper protection: Yes

Operating temperature: -10°C to 60°C

Sensor & contact gap: Maximum 20mm

Low battery alert: Yes

Dimensions & weight:
Sensor: 69.5 x 21.2 x 19.5mm, 28g
Contact: 34.5 x 10 x 13.2mm, 9g

21.2mm
10mm
69.5mm
34.5mm

Motion Sensor

The Motion Sensor detects motion up to 12m away, the detection zone is 90 degrees, and has a tamper switch. Out of the box, using Home Mode will deactivate the motion sensor(s), so you can move around your property while the access sensors are active and not set off the alarm. For best coverage place sensor 2.3m from the ground, with a clear field of view.

Application: Indoor Use

Power: 1 x CR123A

Battery life: Up to 1 year

Operating distance: 120m (open air)

IR distance: 12m maximum

Low battery alert: Yes

PIR detection angle: Up to 12m coverage, 90° angle, when placed 2.3m above ground level at room temperature (25°C)

Operating temperature: -10°C to 60°C

Tamper protection: Yes

Dimensions & weight: 86 x 45 x 36mm, 52g

45mm
86mm

Remote

The Remote allows you to conveniently control the Y-cam Protect Alarm System without having to open up the app on your smartphone.

Power: CR2450 x 1

Battery life: Up to 1 year

Operating distance: 150m (open air)

Operating temperature: -10°C to 60°C

Dimensions & weight: 62 x 34 x 12mm, 23g

34mm
62mm