

# Yale®



## Easy Fit Range of Alarms

**60%** of burglaries attempted on UK homes fitted with burglar alarms are unsuccessful.

## Introducing the new Easy Fit range of alarms

With decades of experience in residential alarm manufacturing, the new Yale Easy Fit Range of alarms are a result of valuable customer feedback that was used in the design process, right through to production. Also, working closely with our customer service team, our design engineers were tasked with simplifying set-up and operation, whilst at the same time increasing the level of security and reliability.

This has resulted in a brand new system that takes just a few minutes to program and is simple to use, whilst still boasting a large number of additional professional features to personalise for the security conscious.

The easy, pre-linked installation process means there is no need for wiring into a mains supply or the services of a qualified electrician. There is no need to damage your home décor, lift carpets or run cables. All the components are self contained and no connections are required between the units.

Extra door/window contacts, PIRs and smoke detectors can be added to the systems and you can also programme keyfob remote controls and keypads for added control convenience. Batteries in the devices will operate for a minimum of two years before they need changing. Regular testing and battery changes (when notified by the systems) will ensure reliability and peace of mind.

The new Yale Easy Fit Range of alarms – designed with the user in mind.



## Easy Fit Comparison Chart

	SmartPhone Alarm Kit EF-Kit3	Telecommunicating Alarm Kit EF-Kit2	Standard Alarm Kit EF-Kit1	Apartment Alarm Kit EF-Kit4
iPhone and Android compatible	✓			
Web access	✓			
Alarm alert by email, iOS push and SMS	✓			
Capture image/video to view on phone	✓			
Home automation accessories	✓			
Touch screen		✓		
Alarm Notification by Phone		✓		
Comfort LED	✓	✓		
Supervision for extra security	✓	✓		
Part arming	✓	✓		
Professional alarm settings	✓	✓		
Motion detector	✓	✓	✓	✓
Loud external Siren	✓	✓	✓	
Loud internal Siren	✓	✓		✓
868MHz 30m wireless range	✓	✓	✓	✓
Rolling code security	✓	✓	✓	✓
Pre-linked and easy to set-up	✓	✓	✓	✓

## 868MHz Technology Explained

The EasyFit Alarm from Yale uses a frequency that is more tightly controlled than many used by DIY alarm systems, meaning a clearer channel with less interference. The 868MHz frequency has a short duty cycle of 1% as defined by regulation, meaning that any one device can only transmit for 1% of time, leaving the channel 99% of time free of transmission. This means that where there are multiple devices operating, they are less likely to collide resulting in a higher performance. Other devices that operate on a higher cycle are far more likely to collide and result in interference.



## Rolling Code Technology Explained

When a controlling device (keyfob, keypad etc) transmits a signal to the control panel, it will transmit a unique code alongside the actual message. This code allows the control panel to check whether this device is an authorised device; if it's not an authorised device (for example your neighbour's keyfob), the control panel will ignore the message. Problems can arise when the unique code is intercepted as in many DIY systems, this unique code remains the same for every transmission. If someone intercepted this code, they can possibly mimic this code and send a command to the control panel illegally. The Yale EasyFit Alarm's Rolling Code Technology prevents this by ensuring this unique code is different for every transmission. If someone intercepted this code, it would have already expired and cannot be used to control the system, adding an extra layer of security to prevent unauthorised access.



## Apartment Alarm

Alarm can be fitted in **3 easy steps**



EF-KIT4

The Apartment Alarm is a keypad operated system ideal for flats, apartments and maisonettes. The keypad enables you to set or unset the alarm via a pin code. The system is pre-set with a 20 second entry/exit period and will allow the entire property to be either armed or disarmed. When triggered, the loud internal siren will sound and alert others of the intrusion.



Less interference from other devices



Internal Loud Siren



Pre linked components so quick to install



Enhanced jamming detection



Extra secure rolling code transmission



All batteries included

### The kit contains:

- 1 x Indoor Siren Box
- 1 x PIR
- 1 x Door Contact
- 1 x Keypad



1 Power on siren & accessories



2 Just fit the wirefree devices where you want



3 Test & GO

## Standard Alarm

Alarm can be fitted in **3 easy steps**



EF-KIT1

The Standard Alarm is a keypad operated alarm system ideal for a terraced or semi-detached home. The keypad enables you to set or unset the alarm via a pin code. The system is pre-set with a 20 second entry/exit period and will allow the entire property to be either armed or disarmed. When triggered, the loud external siren will sound and alert others of the intrusion.



Less interference from other devices



Loud Siren



Pre linked components so quick to install



Enhanced jamming detection



Extra secure rolling code transmission



All batteries included

### The kit contains:

- 1 x Siren Box
- 2 x PIR
- 2 x Door Contacts
- 1 x Keypad



1 Power on siren & accessories



2 Just fit the wirefree devices where you want



3 Test & GO

# Telecommunicating Alarm

Alarm can be fitted in **3 easy steps**



EF-KIT2



The Telecommunicating Alarm is a feature packed and easy to install home alarm system. The touch screen control panel offers a number of professional settings with the additional feature of alerting you by telephone should the alarm be activated (together with the external siren sounding).

The system can store up to three telephone numbers, such as your home, mobile and work numbers and will call them in a specified sequence. The system can also be activated and deactivated using your touch-tone telephone for the ultimate peace of mind.

## The kit contains:

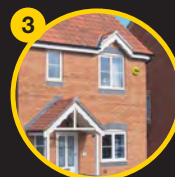
- 1 x Siren Box
- 2 x PIR
- 2 x Door Contacts
- 1 x Dummy Siren Box
- 1 x Telecommunication Control Panel



**1** Plug in control panel and enter time, phone number and code



**2** Mount control panel, bell box and pre-programmed accessories



**3** Test & GO



# SmartPhone Alarm Kit



The SmartPhone Alarm is Yale's top of the range home alarm system, and it can be operated using your own iPhone/Android SmartPhone or via a standard PC web browser. Upon triggering, the PIR camera can take an image of the room and send it direct to your phone for visual confirmation of what has caused the alert.

Upon alarm triggering, the external siren will start sounding and you will be notified by email and push notification (iOS only) on your smartphone. There is a wide range of accessories available for this system including the clever power switch accessory, allowing you to turn lights, appliances and other electrical items on and off using your smartphone.

## The kit contains:

- 1 x Control Box
- 1 x Siren Box
- 1 x PIR
- 1 x PIR Image Camera
- 1 x Door Contact
- 1 x Dummy Siren Box
- 1 x Keypad



1 Download the phone app 'Yale Home System', then connect the control box to your router



2 Mount control box, siren and pre-programmed accessories

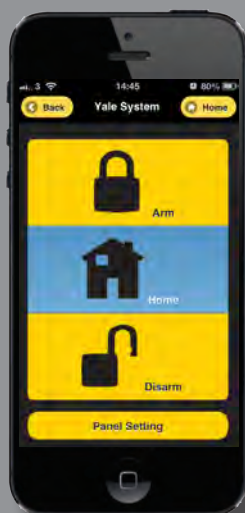


3 Test & GO

## The SmartPhone Alarm Kit app in detail



**Home Page**  
Access all your alarm setting/operation through the home screen.



**Arm and disarm screen**  
Remotely arm and disarm your alarm using your SmartPhone



**Image captured from PIR camera**  
Upon alarm triggering, Images sent directly to your SmartPhone. Videos can also be viewed when the PIR Video camera accessory is added to the system.









**Please Note:**  
For use in home with broadband connection. Homes with a router required with one free wired network port.

**Compatible accessories:**  
iOS 4.3 and above. Android 2.2 and above. Internet connection required.





The SmartPhone feature requires our central server. Yale offers no guarantee on the availability of our server. Yale aims to maintain a server until 2018. We would contact individual users via email should this situation change.

Alarm event is notified by email, push notification event (iOS only) and SMS message. We offer 20 free SMS messages per account, after which additional SMS messages would be chargeable.

The following list of accessories are compatible with ALL Yale Easy Fit Alarms

Product	Details
 <p>PIR Movement Detector EF-PIR</p>	PIR movement detectors are placed in the corner of rooms that could be vulnerable to intruders. When the alarm is set, the infrared sensor will pick up movement and activate the siren. (See below for Pet friendly PIR)
 <p>Pet PIR Movement Detector EF-PETPIR</p>	This pet friendly PIR activates the alarm system when larger movement is detected. When placed 2m from the ground the detection range is 110 degrees with a 12m radius. This unit is ideal for homes with one small pet (less than 20-25Kg).
 <p>Door/Window Contacts EF-DC</p>	Activates your alarm when a door or window is opened. Particularly suitable for homes with pets.
 <p>Keypad Controller EF-KP</p>	Ideal as a secondary controller. Can be fixed to the wall or carried around your home. A panic can be signalled from this device.
 <p>Remote Control Key Fob EF-KF</p>	Handy addition to your alarm giving you greater flexibility. Enables you to arm, disarm and signal a panic remotely.
 <p>Smoke Detector EF-SD</p>	Activates your alarm when smoke is detected.
 <p>Panic Button EF-PB</p>	Activates your alarm when button is pressed. This device can be fixed to a wall or other surface.

The following list of accessories are ONLY compatible with the Yale Easy Fit SmartPhone Alarm Kit

Product	Details
 <p>PIR Camera EF-PC</p>	Ideal for securing a single room, this accessory activates the alarm system and captures still images when someone moves around your home. The image can be viewed using a compatible smartPhone. You can also request an image to be sent to your smart phone at any time.
 <p>PIR Video Camera EF-PVC</p>	Ideal for securing a single room, this accessory activates the alarm system and captures a 10 second video clip when someone moves around your home. The clip can be viewed using a compatible SmartPhone. You can also request a video clip to be sent to your smartPhone at any time.
 <p>Room Sensor EF-RS</p>	This Room Sensor measures the room temperature/humidity and relays this information to a compatible SmartPhone. This information is also displayed on the built-in LCD screen.
 <p>Power Switch EF-PS</p>	This Power Switch allows users to remotely switch on and off household appliances using a compatible SmartPhone.

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