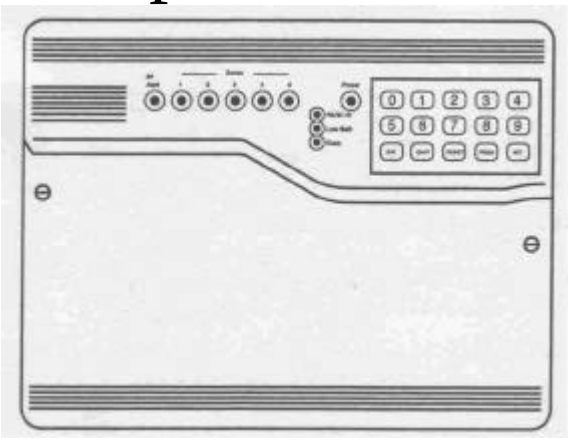
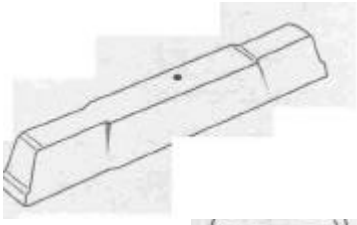
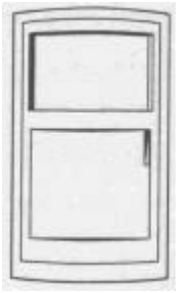
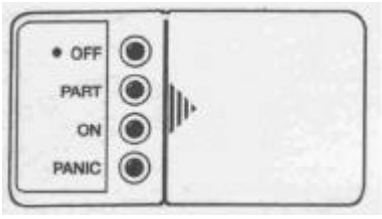
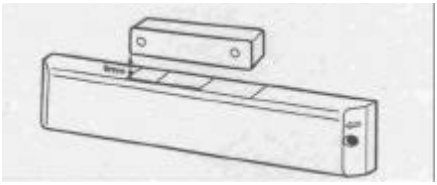
Optima RF











.5-zone system with up to 3... individually identifiable
detectors per zone

.On-board back-lit keypad

.Chime

.Zone omit

.Bell duration

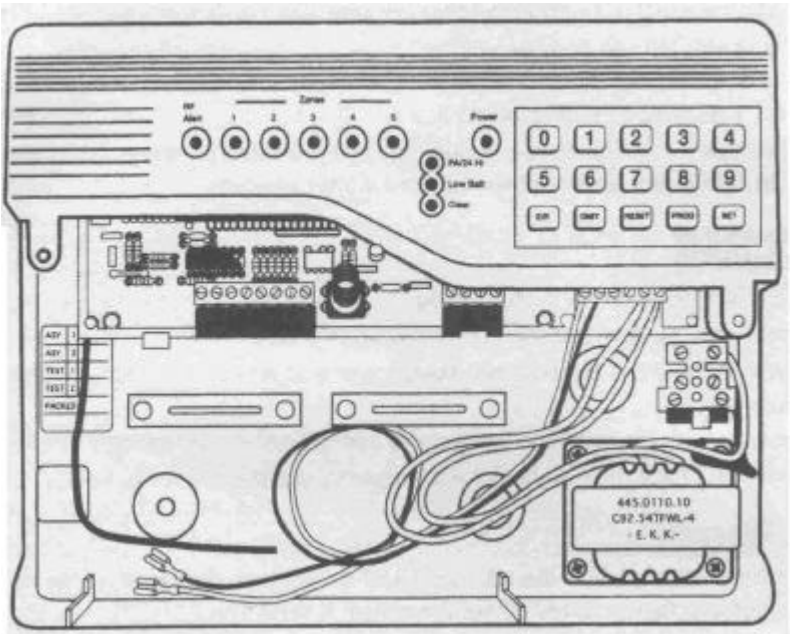
.Sophisticated anti-jamming protection.

.433.92 MHz operating frequency

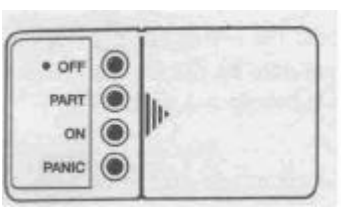
.BS6799 Class 4a system

Contents

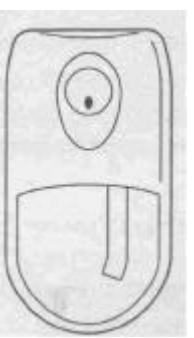
Introduction	4
To set the system	4
Faults during setting	4
Using the remote keyfob	4
Disarming the system	4
Incorrect code entered	5
To omit a zone	5
Event log recall	5
Power Indicator	5
Zone indicator	5
RF Alert indicator	5
Low battery indicator and battery	5
Chime	6
Faults	6
Programming Guide	6



RF CONTROL PANEL

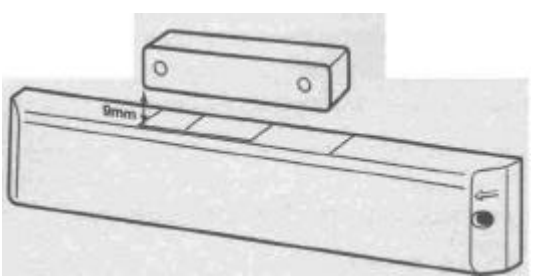


RF FOB /PA

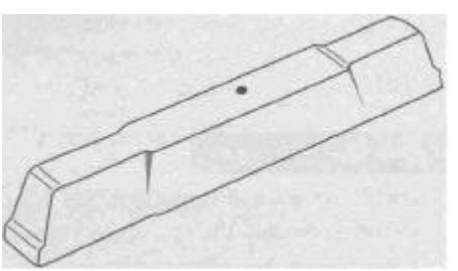


RF PIR

RF SMOKE



RF DOOR CONTACT



RF VIPER

The RF control panel is a flexible wireless intruder alarm system designed to be installed in a variety of applications.

Up to 15 detectors can be integrated with this system including any combination of smoke detectors, PIRS, magnet door contacts and vibration sensors.

These instructions will guide you through the operation and programming of the control panel. Any other programming must be done via the engineer.

The POWER indication should be showing.
Enter your code number and the CLEAR indication should show.

Now press SET and the exit time will start, you should leave the property by the approved exit route.

Wait outside until the exit tone has stopped and the system will become armed. PIRs detectors will take 3 minutes to stabilise.

Faults during setting

If, when the code has been entered, a zone LED shows, then that zone will have to be checked and any faults cleared before the system is set.

Part setting - with **remote fob**

Zones must be first omitted on the control panel before using part set on remote fob.

This device has been designed to work with the RF control panels. The keyfob will allow the alarm system to be set, part set, unset and raise panic alarm remotely. Be careful not to lose this device as it can disarm your alarm system from outside of the protected area.

Operation

Please ensure that this device has been programmed into the alarm panel (refer to your main control panel instructions).

Panic (red button)	If pressed this will cause the alarm **control panel** to operate a panic condition.
On	This will set the alarm panel with zero exit time. It is recommended that the control panel has the strobe set to flash when the system becomes armed.
Part	This will allow the alarm system to be set with some zones omitted. Refer to your main control panel instructions for programming the part set.
Off	This will unset the alarm panel and allow access to the protected property.

Disarming the system

Enter your code, if the system has not been previously activated. The POWER indication should show and the system will now be disarmed.

If the system has activated, then entering your code will stop the alarm and the LEDs will show which zone caused the alarm.

Press RESET to return to the DAY mode.

Chime

When a zone has been programmed to be on chime the control panel will beep as a magnetic door contact is open and beeps again when it is closed.

Chime will not work with PIR's.

Faults

If any faults occur, or if any fault indicators remain on then please consult your engineer.

Change User Code

Press PROG - (All LEDs should light)
Enter user code - (CLEAR LED should flash)
Press 1 - (Zones 1-4 should light with Low Batt Flashing)
Now enter your new user code **(4** digits) ????
The control will beep twice
Press RESET to return to DAY mode.

Chime

Press PROG - (All LEDs should light)
Enter user code - (CLEAR LED should flash)
Press 2 - (LEDs will show zones on chime)
Press the zone number of zone(s) required to be on chime (LED on, zone on chime)
Remove a zone off chime - press the zone number which you require (LED off, zone off chime)
Press PROG to store new settings
The control will beep twice
Press RESET to return to DAY mode.

Test Bell and Strobe Output

Press PROG - (All LEDs should light)
Enter user code - (CLEAR LED should flash)
Press 3 - Panel will give two loud beeps and the bell and strobe outputs will activate.
Press 3 to switch bell and strobe off and panel will give two low beeps.

Walktest

Press PROG - (All LEDs should light)
Enter user code - (CLEAR LED should flash)
Press 4 - Wait for a period of 3 minutes, out of sight of PIR field of view. **Now** walk round all the detectors and the control panel will display the zone indication for the zone triggered.
Press RESET to return to the DAY mode.