Welcome to

MER**iD**IAN

Welcome to Security and Peace of Mind

MERIDIAN

Contents

MERiDIAN

THIS INFORMATION IS FOR USE BY THE INSTALLER ONLY

To simplify operation for the user and to avoid unnecessary confusion, the Meridian User Manual can be made up to include only relevant information.

Select the modules you require and insert into the binder supplied

Sections Content

CASTLE

You've Made the Right Choice

Using your Meridian Alarm System just couldn't be easier!

This is the Keypad from where you control your Alarm System.

The Meridian Keypad

MAINS FAIL

The display gives you any important messages.

The 12 digit numeric keypad is where you use your PIN code.

MAINS FAIL

The **A B C D** keys help simplify use.

POWER
A
B
C
D
Tag
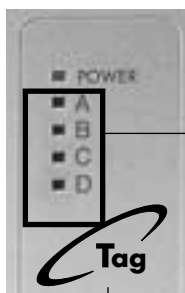
The 4 display lights show the status of the protected areas controlled by your Alarm.

This is where you use your Tag.

MERiDIAN

Before you switch Meridian on you must ensure all doors and windows are securely closed and any pets are excluded from areas protected by movement sensors.
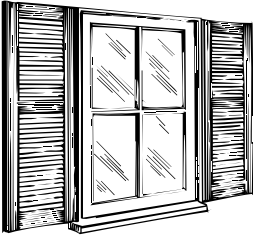
Close
Windows
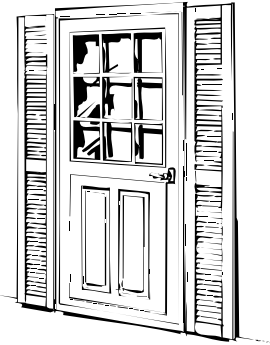
Close
Doors

Exclude
Pets

MERIDIAN

Using the Keypad With Your 4 Digit PIN Code

Leaving the building

If you are leaving the building,
go to the Keypad and
key in your 4 digit PIN code.

Exit tone starts.

Leave by the agreed exit route.

Leaving the building

Close and lock the final exit door.

Finally, press the **'Push to Set'** button (if fitted) that is mounted externally by the final exit door.

Exit tone will cease.

Meridian is now set.

(If the exit tone continues with an interrupted tone, you must re-enter the building, note the message on the display, and switch the alarm off with your PIN Code.)

Entering the building

To enter the building you **must** use the agreed entry route and go straight to the Keypad.

Entry tone will be sounding.

"Beep - Beep - Beep - - - "

Key in your 4 digit PIN code.

Entry tone will cease.

Meridian is now UNSET.

```
MERIDIAN
TIME:

 1   2   3   A
 4   5   6   B
 7       9   C
NO      YES  D
```

If you wish to set Meridian
and stay in the building.
(eg set the alarm at night)

Simply follow the same
procedure.

Meridian's intelligent operating
system will realise what you
require and set only part of the
system.

You will NOT need to press a
'Push-to-Set' button when you set
only part of the system.

MERiDIAN

Staying in the building

```
MERIDIAN
TIME:

  1   2   3   A
  4   5   6   B
  7       9   C
 NO     YES   D
```

To part set Meridian go to the
Keypad and key in your
4 digit PIN code.

Exit tone will start.

```
SETTING  B
BEDTIME

  1   2   3   A
  4   5   6   B
  7       9   C
 NO     YES   D
```

Leave the protected area and
retire to the unprotected area
(eg upstairs).

After a pre-set time the exit
tone will cease.

Meridian is now part set.

MERiDIAN

Staying in the building

MERIDIAN
TIME:

```
1   2   3   A
4   5   6   B
7   -   9   C
NO     YES  D
```

To part set Meridian go to the
Keypad and key in your
4 digit PIN code and press 'B'.

Exit tone will start.

SETTING B
BEDTIME

```
1   2   3   A
4   5   6   B
7   -   9   C
NO     YES  D
```

Leave the protected area and
retire to the unprotected area
(eg upstairs).

After a pre-set time the exit tone
will cease.

Meridian is now part set.

Unsetting Meridian

To unset Meridian

Go to the Keypad

Entry tone will be sounding

"Beep - Beep - Beep- - -"

Key in your 4 digit PIN code.

Entry tone will cease.

Meridian is now unset.

MERIDIAN
TIME:

1	2	3	A
4	5	6	B
7		9	C
NO	YES	D

MERiDIAN

Using a Proximity Tag

Tag

Meridian's High Security Proximity Tag can be used to set or unset your Alarm System with the minimum of fuss or complexity.

Tag

The Tag contains NO batteries and is completely maintenance free.

Just touch the Tag to the logo to use.

To set Meridian, simply touch
the Meridian Keypad as
shown with the Tag.

The Keypad will "Beep" to
acknowledge the Tag.

SETTING
ALL

1 2 3 A

4 5 6 B

Exit tone starts.

Leave by the agreed exit route.

MERiDIAN

Leaving the building

Close and lock the final exit door

Finally, press the 'Push to Set' button (if fitted) that is mounted externally by the final exit door.

Exit tone will cease.

Meridian is now set.

Entering the building

To enter the building you **MUST** use the agreed entry route and go straight to the Keypad.

Entry tone will be sounding

"Beep - Beep - Beep - - -".

Touch your Tag to the Keypad.

Entry tone will stop.

MERIDIAN
TIME:

| 1 | 2 | 3 | A |
| 4 | 5 | 6 | B |

Meridian is now UNSET.

If you wish to set Meridian
and stay in the building
(eg set the alarm at night)

Meridian's intelligent operating
system will realise what you
require and set only part of the
system.

You will **NOT** need to press a
'Push-to-Set' button if you set
only part of the system.

MERiDiAN

Staying in the building

To Part Set Meridian go to the Keypad and touch your Tag to the Keypad.

The Keypad will "Beep" to acknowledge the Tag.

Exit tone will start.

Leave the protected area and retire to the un-protected area (eg Upstairs).

After a pre-set time the exit tone will cease.

Meridian is now Part Set.

MERiDIAN $\boxed{\text{C7}}$

Staying in the building

To Part Set Meridian go to the Keypad and
touch your Tag to the Keypad.

The Keypad will "Beep" to acknowledge the Tag.
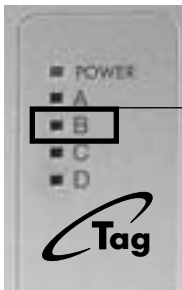
Immediately Press the 'B' key.

The "B' light will come on.

Exit tone will start.

Leave the protected area and retire to the un-protected area (eg Upstairs).

After a pre-set time the exit tone will cease, and the 'B' light will go off.

Meridian is now Part Set.

MERiDIAN

Unsetting Meridian

To Unset Meridian

Go to the Keypad.

Entry tone will be sounding.

"Beep - Beep - Beep - - -"

Touch your Tag to the Keypad

Entry tone will stop.

Meridian is now Unset

MERIDIAN
TIME:

| 1 | 2 | 3 | A |
| 4 | 5 | 6 | B |

MERiDIAN

When Problems Arise

Just Key In Your PIN Code

or

Tag

Present Your Tag

MERiDIAN

Silencing Alarms

If an Alarm tone sounds

Just key in your PIN code

or

Present your Tag.   **Tag**

The Alarm will stop sounding.

LOW VOLTS
ALARM SILENCED

The display will indicate
the problem.

Press the 'YES' key.

LOW VOLTS
CALL ENGINEER

Meridian will advise you on the
action to take.

MERiDIAN

D3

Engineer Reset

CALL ENGINEER
2105

When the alarm system has been reset after an alarm.
A random 4-digit code may be displayed, along with the message "CALL ENGINEER".

Normally it is necessary for an engineer, from your installing company, to check the installation and reset the system for further use.

If you have caused the alarm in error.
Your alarm Receiving Centre (or alarm company) may permit you to reset the system without an engineer present. They will require you to quote this 4-digit code by telephone (advise them it is for a Castle 'MERIDIAN' system).
In exchange you will be given a special code which will reset the system **for that one occasion only.**

MERiDIAN

More Advanced Functions

MERiDIAN

E2

The A B C D Keys

MERIDIAN
TIME:

Sometimes your security needs will be a little more complex and you will need to use Meridian's A B C D keys.

This will be true if you need more than just a 'Day' and 'Night' setting.

MERiDIAN

The A B C D Keys

Your Installer can give names to two of the keys (B and D), so that you can easily identify their functions.

For example:

A = Set or Unset 'All of the System'

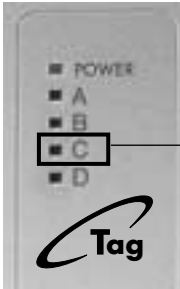B = Set or Unset 'Bedtime'

C = Set or Unset 'Chime'

D = Set or Unset 'Storeroom'

MERiDiAN

The 'Chime' Facility

For example, you may wish to be alerted if someone enters through a particular door during the day.

Simply press the 'C' key.

The 'C' light will come on.

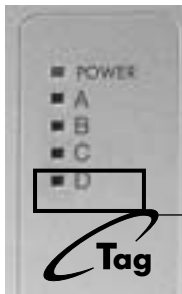If the door is opened now you will be alerted by a Chime.

To cancel the Chime function, Simply press 'C' again.

MERiDIAN

Protection of Other Areas

Maybe during the day you wish to protect your Garage, Shed or Storeroom

Simply enter your 4 digit PIN Code and Press 'D'.

or

Present your Tag and Press 'D'.

The 'D' light will come on.

The setting tone will sound.

When it stops, area 'D' is armed.

The 'D' light will go out.

To gain access to the protected area 'D', simply
Enter your 4 digit PIN Code.

or

Present your Tag

Area 'D' is disarmed.

MERiDIAN

Continual Protection

If Meridian is set at night, protecting Downstairs and the Storeroom (D), you may wish to leave the Storeroom protected when you switch the Alarm off in the morning.

In this case, enter your 4 digit PIN Code and press 'D'.

or

Present your Tag.
Press 'D'.

You must press 'D' within 5 seconds of entering your code/Tag.

Meridian will switch off downstairs, and set 'D' to protect the Storeroom!

MERIDIAN

To summarise

MERIDIAN
TIME:

Pressing one of the function keys within 5 seconds of entering your PIN Code, or presenting your Tag, will force Meridian to Set or Unset in a specific way.

eg:

CODE/Tag and 'A' = Set 'ALL'

CODE/Tag and 'B' = Set 'BEDTIME'

PRESS 'C' = Set 'CHIME'

CODE/Tag and 'D' = Set 'STOREROOM'

MERIDIAN

Omitting a zone when leaving the building

MERIDIAN
OMIT ZONE? ....

At some time you may wish to manually omit a zone.
For example, to isolate a detector if a pet is in a room.

Enter your PIN Code or present your Tag.

While the exit tone is sounding press the 'YES' key.

Key in the number of the zone you wish to omit and press 'YES'
If it has been accepted it will be displayed on the screen.

Repeat for any other zones that need to be omitted.

Leave via the agreed exit route in the usual way.

This zone will be omitted for this one period only and will need manually omitting next time, if needs be.

This function needs to be enabled by your installation company

Masked Detectors

This high security feature acts to draw the users attention to detectors that have not been activated during the day by movement.

Simply key in your PIN Code or present your Tag to set Meridian as usual.

If the 'masked' message appears in the display:
Activate each detector indicated and return to the Keypad.

LOUNGE
(MAY BE MASKED)

The 'masked' message(s) should have disappeared.

Key in your PIN Code

or

Present your Tag again to set Meridian.

If you wish to set Meridian without activating the zones, press the **'Yes'** key.

This function needs to be enabled by your installation company

Tag

MERiDiAN

Keypad Personal Attack

If you ever need to summon personal assistance in an emergency, Meridian allows you to do so silently.

```
MERIDIAN
TIME:

1   2   3   A
4   5   6   B
7       9   C
NO      YES D
```

Simply
Press the '4' and '6' keys at the same time.

This will send a silent signal to the monitoring centre.

To reset
Enter your PIN Code or present your Tag.

Tag

Note.

This facility is only available if your system has 'Remote Signalling' and is enabled by your alarm installer.

MERiDIAN

Manager Menu

Manager Menu

MERIDIAN
TIME:

WALK TEST

The Manager Menu is accessed by keying in your Manager PIN Code.

You then have a choice of:

Set System?
Change Codes? (Tags)
Set Date and Time?
View Logs?
Walk Test?
Bell Test?
Exit Manager Menu?

Pressing the **'NO'** key will take you from one Menu to the next (as well as **'Escaping'** from within a Menu)

Pressing the **'YES'** key will take you into a Menu (as well as **'Accepting'** a choice within a Menu)

MERIDIAN
TIME:

1	2	3	A
4	5	6	B
7		9	C
NO	YES	D

To enter the Manager Menu

Key in your MANAGER PIN Code

The first Menu choice asks you if
you wish to 'Set System'?

SET SYSTEM?

To Set Meridian
Press'YES'

To move to the next Menu
Press 'NO'

Remember 'YES' will let you
enter the Menu

'NO' will move you to the
next Menu

MERiDIAN

Change or add new PIN Codes/Tags

CHANGE CODES?

Press 'YES'
(Press 'NO' To move to the next Menu)

USER NUMBER>_ _

Meridian identifies each of the
15 Users by a different **User
Number.** eg. 'John' would be user
01 - 'Jane' would be user **02** etc.
User 15 is the manager.

USER NUMBER>02

Now key in the **User Number** whose
PIN Code/Tag you wish to add or
change, and press 'YES'

ENTER CODE = 1234

Key in the new **4 digit PIN Code.**
you require or **present the new Tag.**
(Codes ending '00' NOT accepted)

USER NUMBER>_ _

Press 'YES'
(To delete a code, or Tag press 'C')

Repeat the same procedure for each
of the users PIN Codes or Tags. that
need to be added or changed.

CHANGE CODES?

When you have finished
Press 'NO' to go to the next Menu.

MERiDiAN

Change Date and Time

SET DATE & TIME?

Press **'YES'**
(Press 'NO' To move to the next Menu)

YEAR 96 - 59 = 9 6

Enter Year eg. 96
Press **'YES'**

MONTH 1 - 12 = 1 0

Enter Month eg. 10
Press **'YES'**

DATE 1 - 31 = 2 1

Enter Date eg. 21
Press **'YES'**

HOURS 0 - 23 = 2 2

Enter Hours eg. 22 (24 hour clock)
Press **'YES'**

MINUTES = 1 2

Enter Minutes eg. 12
Press **'YES'**

To go to the next Menu.
Press **'NO'** again

Review History Log

REVIEW LOG?

Press **'YES'**
(Press 'NO' To move to the next Menu)

USER LOG

Press **'YES'**

AN EVENT
DATE AND TIME:
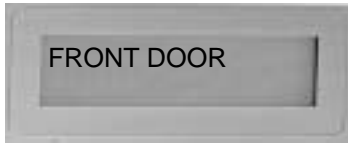
To advance through the Logs
Press **'YES'**

REVIEW LOG?

To stop Review
Press **'NO'**

To move to the next Menu,
press **'NO'** again.

MERiDiAN

Check all detectors are working

WALK TEST?

Press **'YES'**
(Press 'NO' To move to the next Menu)

FRONT DOOR
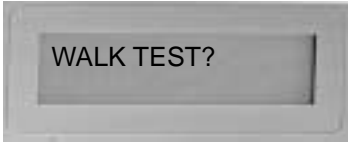
All zones to test will scroll in the display

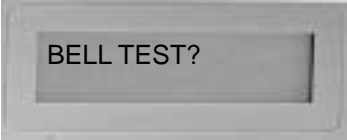Walk around the building and operate all the detectors

NONE

When all detectors have been activated and are working, the display will show **'NONE'**

WALK TEST?

To move to the next Menu Press **'NO'**
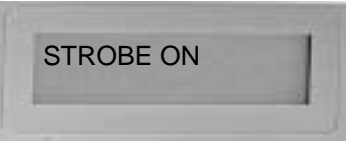
MERiDIAN
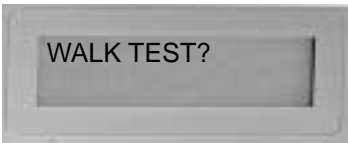
Test your Alarm sounders

BELL TEST?

Press **'YES'**
(Press 'NO' To move to the next Menu)

BELL ON

Press **'YES'**
Bell will sound

STROBE ON

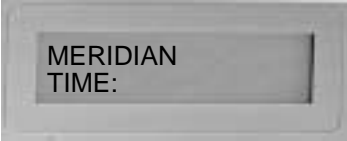Press **'YES'**
Strobe light will flash

BELL TEST?

Press **'NO'**
to escape to Main Menu

EXIT MANAGER?

To exit from Manager Menu
and return to normal Mode
Press **'YES'**

MERIDIAN
TIME: