

Welcome to **MERIDIAN**



Welcome to **Security and Peace of Mind**



MERIDIAN

Contents

Introduction	A1-3
Using Meridian with your PIN Code	B1-7
Using Meridian with your Tag	C1-8
When Problems Arise	D1-2
Chime Facility	E4
Continual Protection	E6
Omitting Zones	E8
Masked Detectors	E9
Keypad Personal Attack	E10
Changing or Adding Codes or Tags	F4
Changing Date and Time	F5
Reviewing Logs	F6
Walk Testing Detectors	F7
Testing your Sounder	F8



MERIDIAN

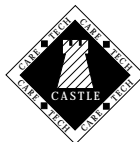
THIS INFORMATION IS FOR USE BY THE INSTALLER ONLY

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

	Introduction	A1-3	<input checked="" type="checkbox"/>
<i>and/or</i>	Using PIN Codes (Select page B6 'Intelligent' or 'Without Intelligent Set')	B1-7	<input type="checkbox"/>
	Using Tags (Select page C7 'Intelligent' or 'Without Intelligent Set')	C1-8	<input type="checkbox"/>
	When Problems Arise	D1-2	<input checked="" type="checkbox"/>
<i>optional</i>	– Advanced Functions	E1-10	<input type="checkbox"/>
<i>optional</i>	– Manager Menu	F1-8	<input type="checkbox"/>



MERIDIAN

A1

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

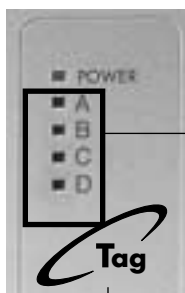


The display gives you any important messages.

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



The A B C D keys help simplify use.

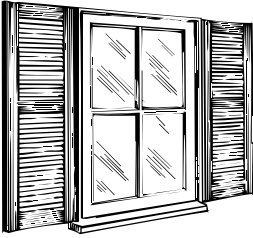


The 4 display lights show the status of the protected areas controlled by your Alarm.

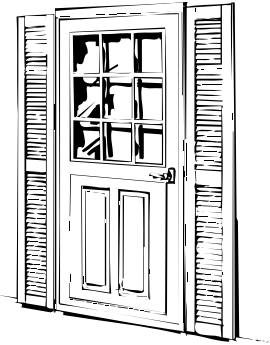
This is where you use your Tag.

Security Checks

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.



Part - Setting Meridian

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

B6

Staying in the building



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

Exit tone will start.



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

B6

Staying in the building



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

Exit tone will start.



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

B7

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

Using a Proximity Tag



Using Tag

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



The Tag contains NO batteries and is completely maintenance free.

Just touch the Tag to the logo to use.

MERIDIAN

C3

Leaving the building

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



The Keypad will "Beep" to acknowledge the Tag.



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.

MERIDIAN

C5

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 is now UNSET.



Part - Setting Meridian

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

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.

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

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.

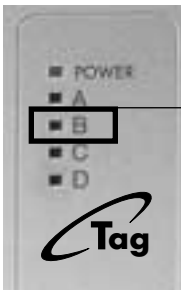
The "B" light will come on.

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

C8

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

**When Problems
Arise**

**Just Key In Your
PIN Code**

or



Tag

**Present
Your Tag**

Silencing Alarms



If an Alarm tone sounds

Just key in your PIN code

or

Present your Tag.



The Alarm will stop sounding.

The display will indicate the problem.

LOW VOLTS
ALARM SILENCED

Press the 'YES' key.

Meridian will advise you on the action to take.

LOW VOLTS
CALL ENGINEER

Engineer Reset

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.**



CALL ENGINEER
2105

MERIDIAN

More Advanced Functions

The A B C D Keys



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.

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'

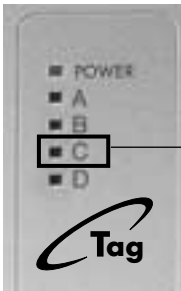
D = Set or Unset 'Storeroom'

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

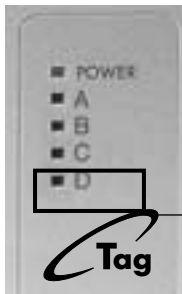
E5

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.

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

E7

To summarise

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'

Omitting a zone when leaving the building



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 function needs to be enabled by your installation company



LOUNGE
(MAY BE MASKED)

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.

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.



Keypad Personal Attack

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



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.



Note.

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

F1

MERiDIAN

Manager Menu

Manager Menu



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

F3

Manager Menu



To enter the Manager Menu

Key in your **MANAGER PIN Code**

The first Menu choice asks you if you wish to '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

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'**)

CHANGE CODES?

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

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

MERIDIAN

F5

Change Date and Time

SET DATE & TIME?

Press 'YES'

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

YEAR 96 - 59 = 96

Enter Year eg. 96

Press 'YES'

MONTH 1 - 12 = 10

Enter Month eg. 10

Press 'YES'

DATE 1 - 31 = 21

Enter Date eg. 21

Press 'YES'

HOURS 0 - 23 = 22

Enter Hours eg. 22 (24 hour clock)

Press 'YES'

MINUTES = 12

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'**

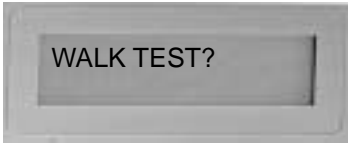


REVIEW LOG?

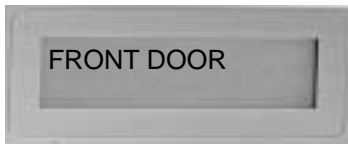
To stop Review
Press **'NO'**

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

Check all detectors are working



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

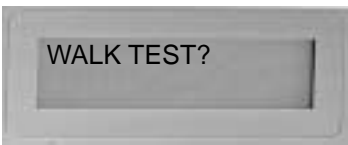


All zones to test will scroll in the display

Walk around the building and operate all the detectors



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



To move to the next Menu
Press **'NO'**

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: