

Euro MERIDIAN 44+



Europe's Premier Security Control System

Designed to conform to EN50131

Euro-Meridian is an entirely new experience in security control and management, and can be used to provide complete security for large and small private houses or commercial premises.

Manufactured in the UK to the highest quality standards, these refreshingly innovative products have been thoughtfully designed around three guiding principles:

- ◆ **Absolute Simplicity of Use**
- ◆ **Thorough Reliability**
- ◆ **Complete Flexibility**

The result is an outstandingly compact product range that will cater for the most demanding security requirements, and yet provide an operating environment that even a small child can master.

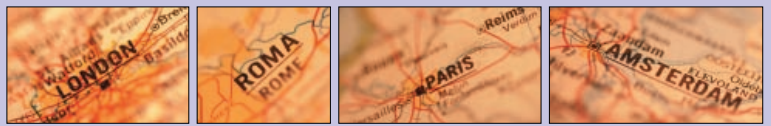
Technology that takes care of itself





MERIDIAN 44+

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Award Winning

The Euro-Meridian range is unique in winning the DTI smart Award 1999, an IFSEC prism of Excellence 2000 and the European Security Industry Innovation Award 2000.

Easy to Specify

Discerning clients will realise from the outset that this is the cost effective, realistic and well thought-out solution to their security needs.

Easy to Design

The modular expandability and outstanding flexibility of the system provides clear, practical and simple answers to the most problematical security installations.

Easy to Install

A wide range of wiring choices not only reduces installation time but provides a consistent and simple installation method, minimising disturbance on site.

Easy to Use

Euro-Meridian's user interface is as clever as it is simple. One single consistent action using a PIN code or a proximity Tag is all it takes for any operation.

Simple to Expand

The use of simple 'bus' architecture for detectors and control devices means that just 'tapping' into the 'bus' provides for easy and less disruptive expansion.

Anti False Alarm

No other product has such stringent safeguards against false alarms, meeting and exceeding BSIA and ACPO (police) requirements, while maintaining the highest level of protection desired.



SET and UNSET via TAG
Euro Meridian 44+ can be set and unset via a Reader using a PIN code or Proximity Keyfob or Card



Messages to Mobile Telephones
Euro Meridian 44+ can send a variety of SMS text messages to up to 4 different GSM mobile telephones

General Specification

Zones	Euro-Meridian has both ID and EOL zone technology Expandable from 8 to 256+ zones using snap-in MSX cards
Zone Types	Fire/Gas/PA/Silent PA/Tamper/Intruder/4 Exit-Entry types/ PTS/DayAlarm/Blockschloss/Trouble/Switcher/Closure Supervision/Shunts/Entry Shock
Zone Attributes	Chime/Soak/Double Knock/Soak Test/Omit/ Normally Open/Confirm Group
Partitions	Up to 14 areas, 16 wards and 128 shunt groups
System Control	4 expandable to 16 LCD full English text Keypads. Also up to 16 TAG Readers.
Outputs	Up to 243 outputs all programmable, up to 170 Output types
Timers	Area Exit/Area Entry/Double Knock/Soak/AC Off/Siren Delay/Siren/Strobe/Speaker/Re-Arm/Settle/Pre-Alarm/Set Fail/Line Fault/Confirm
Exit Modes	Timed - Final/Timed/Final door/PTS (per area) and Intelligent Set for domestic simplicity of use
Alarm Response	Graduated, pre-defined, fully programmable from Keypad Sounders to 'Confirmed Alarm Signal'
Volume Control	Programmable for different alarm types
Codes	100 'User Codes' expandable to 500, 4-5-6 digit PIN codes, proximity TAGS or CARDS
History	500 expandable to 2000 events, all time and date stamped and printable
Site Options	Wide range of customising options
Diagnostics	Built in Volt/Current/Resistance Meter
Communications	Accepts plug-on Digi/STU/Dualcom. Slot-in digi-modem for downloading and 'fast format' and 'extending format' reporting
SMS	Text messages sent to mobile phones
Access Control	Up to 16 proximity TAG readers, features include adjustable timer, Request to Exit, heavy duty relay outputs & full reporting
Additional Applications	Call with mimic displays, CCTV Switching, Lighting control, hold-up alarm, deterrent warning
Downloading	Full up and downloading control via remote PC including diagnostics
Automatic Remote Maintenance	Compatible with Arm® PC Software to allow servicing via a telephone line



• we design • we manufacture • we understand •

Castle Care • Tech Ltd

North Street Winkfield Berkshire SL4 4SY

+44(0)1344 887788 +44(0)1344 890024

sales@castle-caretech.com www.castle-caretech.com



Castle Care-Tech Ltd manufacture all products to ISO 9000 & European CE standards