

ACCESS CONTROL



Europe's Award Winning Intruder Control System Features Fully Integrated ACCESS CONTROL

Controlling Your Access

- ¥ System can be designed to independently control up to 16 doors
- ¥ Up to 500 users
- ¥ Passive proximity technology utilising CARDS or KEYFOBS
- ¥ Full IP66 proximity Reader for internal and external applications
- ¥ Door Monitoring
- ¥ Heavy duty outputs for electric locking
- ¥ Integral diagnostic software controlled PSU
- ¥ Event log including time & date, accessible via offsite PC

Technology that takes care of itself





MERIDIAN ACCESS CONTROL

designed to conform to EN50131

Simple 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.

Simple to Design

The modular expandability and outstanding flexibility of the system provides clear, practical and simple answers to the most perplexing security problems

Simple to Install

Designed to easily integrate with any electric locking application, the system also provides a consistent and simple installation method, minimising disturbances on site.

Simple to Use

Euro-Meridian's user interface is truly as clever as it is simple. One single consistent action using a PROXIMITY CARD or KEYFOB is all it takes.

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.

Simple to Service

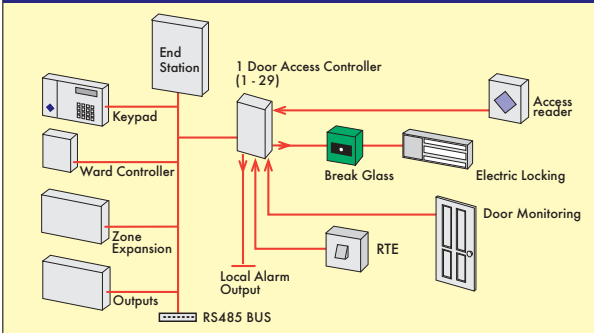
Built in calibrated diagnostic facilities and the ability to Dial-in to perform a full electrical service, ensures a thorough and well documented service history.

General Specification

The Euro-Meridian system allows for connections and control of multi-door proximity access control. The Access Control system utilises the same key fobs and cards used in controlling the Intruder System.

Expansion	Up to 7 Access Control units on Euro -44 system Up to 15 Access Control units on Euro -134 system Up to 16 Access Control units on Euro - 256 system
Power Supply	13.8V DC 1.5Amp full software diagnostic control & monitoring
Lock Outputs	2 heavy duty relay outputs. Relay 1 is prewired for magnetic lock applications. Relay 2 is 'clean' contacts SPCO configuration for barrier and electric lock applications requiring auxiliary PSU
Exit Button	RTE (exit button) input for normally open switch
Door Monitoring Input	Zone input provided (EOL) for door monitoring features "door forced open" options.
Door Monitoring Output	Relay 3 is 5A rated SPCO clean contacts
Door Open Time	Programmable 1 - 99 seconds
Reader	IP66 external proximity reader (3 metre lead)
History Log	Separate 2000 event log time and date stamped accessible offsite via remote PC
No of Users	MSX128 system - 230 users MSX256 system - 500 users

Euro-Meridian Combined Intruder & Access Control System



• we design • we manufacture • we understand •

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