

Award  
Winning

# EURO ONE

One Alarm Panel, From 10 Expandable  
to 280 Zones with iD & EOL Technology



The EURO ONE is the third generation of Euro-Meridian control panels, enhanced to meet the demands of end users and installers facing the security challenges of the 21st century.

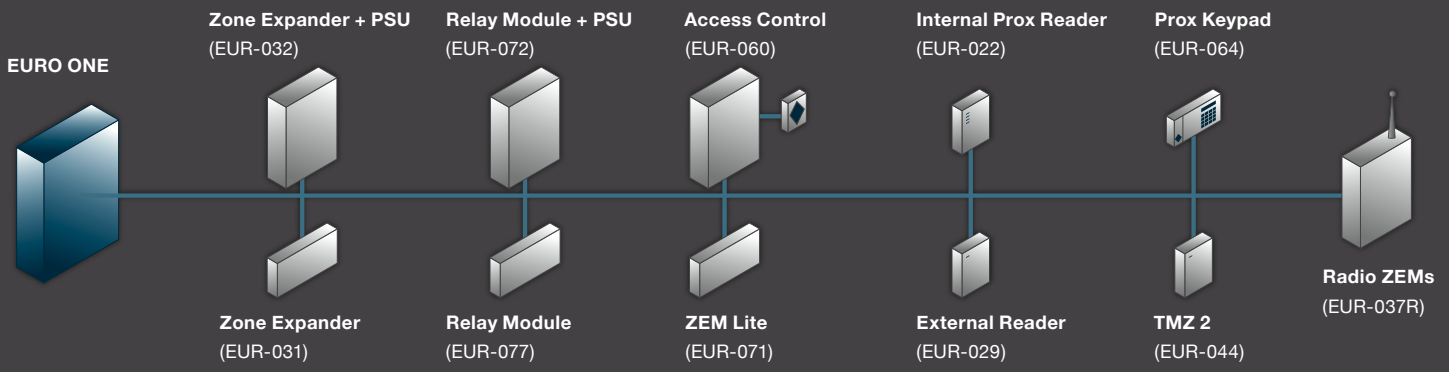
With a host of accessories, the EURO ONE offers maximum flexibility and ensures that each EURO ONE system can be individually tailored to the required application. The new generation Euro control panels are the ideal solution for EN 50131-1 Grade 2 and Grade 3 installations.



- Selectable EOL or iD Detection
- Expandable to 280 zones
- Over 200 programmable outputs
- Loom connection to RedCare STU / GSM
- Calibrated Diagnostics
- Contemporary Keypad
- Intelligent 1.5A power supply



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External Tag Reader  
EUR-029



Access Control Pack  
EUR-060



Zone Expansion Module ZEM830  
EUR-031



16 Relay Module  
EUR-077



Zone Expansion Module ZEM830 on  
2.5 Amp intelligent power supply  
EUR-032

The EURO ONE is a fully featured intruder alarm panel, ideal for any installation, and expandable for every eventuality. Conventionally wired and iD zones can both be connected to the EURO ONE offering greater flexibility to the installer. The system software can be upgraded to accommodate 280 zones simply by adding "snap in" MSX software expansion cards.

The user interface was designed to be exceptionally 'friendly' and maximise false alarm prevention. The user can control his system with upmost simplicity with his proximity card, tag or pin code. Displays are in full English text and the software complies to DD 243:2004.

Simply snap-in the Digi Modem to transform the panel from 'bells only' to a fully communicating

system using Fast Format, Contact ID or SIA protocols for alerting a monitoring station. SMS messages for a variety of events can be sent to give users peace of mind. Full and secure control of the system can also be achieved via a PC running our unique Euro In-Site software including remote setting, printing logs, observing events and changing user codes.

Castle Care-Tech Limited is a UK based manufacturer of high technology control equipment for intruder alarms and as a leading innovator, Castle has won numerous awards for products and innovation in recent years, including the European Security Innovation Award, the IFSEC Prism of Excellence, and the DTI Smart Award.

The EURO ONE will meet your initial performance and budget requirements and thereafter the software is identical for each. 'Snap-in' cards expand your choice from 10 to 280 zones!



Zones	EURO ONE	EURO ONE + MSX 76	EURO ONE + MSX 280			
Total	28 EOL	28 iD	76 EOL	76 iD	280 EOL	280 iD
- End Station	8 EOL	10 iD	8 EOL	30 iD + 8 EOL	8 EOL	30 iD + 8 EOL
- Keypad	2 x 2 EOL	1 x 2 EOL	6 x 2 EOL	4 x 2 EOL	16 x 2 EOL	16 x 2 EOL
- Zems	2 x 8 EOL or radio	2 x 8 radio	7 x 8 EOL or radio	1 x 30 iD or radio	30 x 8 EOL or radio	7 x 30 iD or radio
- Radio	Yes					
Set / unset	Pin, Prox or Zone					
- Keypad type	English text LCD					
- Keypad	Max 4	} Max 4	Max 8	} Max 8	Max 16	} Max 30
- Reader	Max 3		Max 7		Max 16	
- Ward Controller	0		Max 7		Max 16	
- Access Control	0		Max 7		Max 29	
User codes	20	100	500			
Partitions						
- Areas	4 Part sets	8 Areas or Part sets	14 Areas or Part sets			
- Wards	0	7	29			
- Shunts	0	38	140			
Prog outputs	Max 41	Max 121	Max 97	Max 449	Max 357	
System logs	750	2000	2500			
Remote signalling	Snap in Digi Modem, SMS, STU, IP-COMM	Snap in Digi Modem, SMS, STU, IP-COMM, ARM				
PSU	1.5 A					
EN Grade	2		3		3	