EURO mini

might in miniature

10 DEOL inputs (zones) or
9 Double Pole Inputs + 1 Tamper Input

EUR-MINI: (Standard **EURO mini** with LCD keypad)
EUR-MINIP: (Standard **EURO mini** with LCD keypad with in-built prox)

10 DEOL inputs | Up to 7 programmable outputs | On-board diagnostics | Intelligent set | 1A Power supply | Prox keypad option

The EURO **mini** is the latest addition to the EURO family of control panels which has been designed to meet the demands of end users and installers facing the challenges of the 21st century.

The EURO **mini** is the ideal solution for your EN 50131-1 Grade 2x domestic and small commercial installations.

The EURO mini, 10 input (zone) control panel offers the reassurance and peace of mind for protecting your customer's property whilst meeting all the relevant standards.

Programming of the EURO mini is the same as all the panels of the EURO range so this is the perfect alternative for your smaller installations.

The slim contemporary blue LCD keypad with full English text operates the EURO mini. The Euro mini control panel is also available with a keypad which has an in-built tag reader (EURO mini prox). A combination of up to 4 slim contemporary LCD keypads, either the standard (EURO LCD) or prox reader versions (EURO LDCP*), or the internal prox reader (EURO PROXI) can be added to the system.

Castle Care-Tech Limited is a UK based designer 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.

Specification:

End Station inputs	10 DEOL or 9 Double Pole
User codes	32
Programmable outputs	7
System Time & Date logs	500
Power supply unit	1A

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EN 50131-1 Grade 2x

* EURO mini prox only

comparison chart

	EURO 280 (EURO 76 + MSX 280)	EURO 162 (EURO 76 + MSX 162)	EURO 76	EURO 46	EURO mini / EURO mini prox	EURO 76IP
Maximum Inputs	280	162	76	46	10	76
-EOL	280 with 30 ZEMs, 16 Keypads (8 Eol on end station)	162 with 18 ZEMs, 5 Keypads (8 Eol on end station)	76 with 7 ZEMs, 6 Keypads (8 Eol on end station)	46 with 4 ZEMs, 3 Keypads (8 Eol on end station)	10 Eol on end station	76 with 7 ZEMs, 6 Keypads (8 Eol on end station)
-Double pole	248 with 30 ZEMs	152 with 18 ZEMs	64 with 7 ZEMs	40 with 4 ZEMs (8 DP on end station)	9 DP on end station	64 with 7 ZEMs
Output Modules	16	8	4	2	-	4
Maximum Outputs	426 (with DEOL)/334 (with iD)	250 (with DEOL)/194 (with iD)	118 (with DEOL)/94 (with iD)	50	7	118 (with DEOL)/94 (with iD)
Set / unset	Pin or Prox	Pin or Prox	Pin or Prox	Pin or Prox	Pin or Prox (mini prox)	Pin or Prox
- Keypad type	LCD Keypad with prox	LCD Keypad with prox	LCD Keypad with prox	LCD Keypad with prox	LCD Keypad (mini) with prox (mini prox)	LCD Keypad with prox
- Keypads	Max 16	Max 16	Max 8	Max 6	Max 4	Max 8
- Readers	Max 29	Max 15	Max 7	Max 5	Max 3 (mini prox)	Max 7
- Ward Controller	Max 29	Max 15	Max 7	Max 5	-	Max 7
- Access Control	Max 29	Max 15	Max 7	Max 5	-	Max 7
User codes	500 user, 20 duress	200 user, 20 duress	100 user, 20 duress	75 user, 10 duress	30 users	100 user, 20 duress
- Areas	14 areas or part sets	12 areas or part sets	8 areas or part sets	6 areas or part sets	4 part sets	8 areas or part sets
- Wards	29	15	7	5	-	7
- Shunts	140	81	38	23	-	38
Remote signalling	ATE utility board. Digi modem card: SMS, Fast Format, CID SIA 3, ARM®	ATE utility board Digi modem card: SMS, Fast Format, CID SIA 3, ARM®	ATE utility board Digi modem card: SMS, Fast Format, CID SIA 3, ARM®	Remote digi: SMS, Fast Format, CID SIA 3, ARM®	-	Digi modem card: Fast Format, CID SIA 3, ARM® IP/GPRS signalling
System logs	2025	2000	2000	1250	700	2000
PSU	2.5A	2.5A	2.5A	1.5A (small). 2A (large)	1A	2.5A
EN Grade	3	3	3	3	2x	3 (Signalling grade 4)
Casing Dims	390 x 305 x 100mm	390 x 305 x 100mm	390 x 305 x 100mm	Small: 250 x 297 x 82mm Large: 390 x 305 x 100mm	250 x 297 x 82mm	390 x 305 x 100mm

accessories

Contemporary LCD Keypads

EURO LCD PZ: In-built prox tag reader, 2 inputs and 1 output.
EURO LCD P: EURO mini keypad with in-built prox tag reader.
EURO LCD: EURO mini keypad.

External Prox Reader

EURO PROXE: External tag reader (IP65 rated)
Used to set/unset, access control or door entry control

2 EOL input expander

EURO ZEM2P:
2 DEOL input expander module with speaker in polycarbonate housing

Digi Modem Card

EURO DIGI2400:
Snap in digi modem card (EURO 280, 162, 76)
EURO DIGI1200:
Remote modem module (EURO 46)

Flushmount Keypads

EURO FLUSH C: Chrome flushmount with inbuilt prox, 2 inputs and output
EURO FLUSH SC: Satin Chrome flushmount with inbuilt prox, 2 inputs and output

8 Double pole / DEOL Expander

EURO ZEM8+: 8 mixed (Double pole or DEOL) 4 outputs in poly housing
EURO ZEM8+PSU: EURO ZEM8+ with 2.5A intelligent PSU

iD input Expander

EURO ZEM30iD+:
8 mixed Double pole or DEOL in polycarbonate housing

Expander Cards

MSX 162:
162 input expander card
MSX 280:
280 input expander card

Internal Prox Reader

EURO PROXI: Internal tag reader, 2 inputs or 2 outputs.
Used to set/unset, access control or door entry control

8 Double pole / DEOL input Expander

EURO ZEM8:
8 mixed Double pole or DEOL in polycarbonate housing

16 Way Relay Output Expander

EURO OEM16R: 16 way relay output module in polycarbonate housing
EURO OEM16R+PSU: EURO OEM16R with 2.5A intelligent PSU

InSite Software

EURO INSITE SOFTWARE:
CD of the InSite software
RS232 LOOM
RS232 to USB CONVERTER