EURO Control Panels

Quality in Variations

The EURO control panels are enhanced to meet the demands of end users and installers facing grade 2x, grade 2 and grade 3 security challenges. With fully menu driven programming, a choice of different setting devices and competitively priced small and large control panels, the EURO range makes sure it caters for everyone's needs.

With a host of accessories, the EURO range offers maximum flexibility ensuring that each EURO system can be individually tailored to the required application and installations are simplified with a common menu structure across the range.

EURO 76 (with MSX 280)

- 8 EoL or 30 iD inputs
- Expandable to 280 inputs
- Double pole/EoL expanders
- 500 user codes
- 200+ programmable outputs
- Fast Format/SMS signalling
- Contact ID/SIA 3 signalling
- ATE utility module
- Proximity LCD keypad
- Access / Door entry control

EURO 76 (with MSX 162)

- 8 EoL or 30 iD inputs
- Expandable to 162 inputs
- Double pole/EoL expanders
- 200 user codes
- 100+ programmable outputs
- Fast Format/SMS signalling
- Contact ID/SIA 3 signalling
- ATE utility module
- Proximity LCD keypad
- Access / Door entry control

EURO 76

- 8 EoL or 30 iD inputs
- Expandable to 76 inputs
- Double pole/EoL expanders
- 100 user codes
- 50+ programmable outputs
- Fast Format/SMS signalling
- Contact ID/SIA 3 signalling
- ATE utility module
- Proximity LCD keypad
- Access / Door entry control

EURO 46

- 8 EoL and/or double pole inputs
- Expandable to 46 inputs
- 75 user codes
- 40+ programmable outputs
- Fast Format/SMS signalling
- Contact ID/SIA 3 signalling
- Proximity LCD keypad
- Available in large or small housing
- Access / Door entry control

EURO mini / mini prox

- 10 EoL or 9 double pole inputs
- 30 user codes
- Up to 7 programmable outputs
- Standard LCD keypad (mini)
- Proximity LCD keypad (mini prox)

EURO 76 IP

- 8 EoL or 30 iD inputs
- Expandable to 76 inputs
- Double pole/EoL expanders
- 100 user codes
- 50+ programmable outputs
- Fast Format/SIA 3/Contact ID
- IP/GPRS Signalling
- Proximity LCD keypad
- Access / Door entry control

Castle.

EURO Comparison Chart

	EURO 76 (with MSX 280)	EURO 76 (with 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 Eol)/334 (with iD)	250 (with Eol)/194 (with iD)	118 (with EoL)/94 (with iD)	50	7	118 (with EoL)/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

Setting Devices

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.

Flushmount Keypads

EURO FLUSH B: Brass flushmount with inbuilt prox, 2 inputs and output

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

Internal and External Prox Readers

EURO PROXI: Internal tag reader, 2 inputs or 2 outputs.

EURO PROXE: External tag reader (IP65 rated)

Input Expanders

8 Double pole / DEOL / 30 iD input Expander

EURO ZEM8+: 8 mixed (double pole or EoL) or 30 iD, 4 outputs in metal housing

EURO ZEM8+PSU: EURO ZEM8+ with 2.5A intelligent PSU

8 Double pole / DEOL input Expander

EURO ZEM8: 8 mixed double pole or EoL in polycarbonate housing

2 EOL input expander

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

EURO ZEM2M: 2 EoL input expander module with area sounder output in metal housing

Output Expanders

16 Way Relay Output Expander

EURO OEM16R: 16 way relay output module in polycarbonate housing

EURO OEM16R+PSU: EUERO OEM16R with 2.5A intelligent PSU

8 Transistor Output Expander

EURO OEM16T: 8 transistor output module in metal housing

EURO OEM16T+PSU: EURO OEM16T with 2.5A intelligent PSU

Plug on relay card

EURO OEM8R: 8 plug on relay card

Miscellanous

Digi Modem Card

EURO DIGI2400: Snap in digi modem card (EURO 280, 162, 76, 76IP)

EURO DIGI1200: Remote modem module (EURO 46)

Expander Cards

MSX 162: 162 input expander card

MSX 280: 280 input expander card

InSite Software

EURO INSITE SOFTWARE: CD of the InSite software

RS232 LOOM

RS232 to USB CONVERTER

bsia
british security industry association

ISO 9001 Registered

RMKT090064-2