

# 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.

NOTE: The EURO 46,76,162,280 and IP panels comply with the latest EN50131-1, BS8243 and PD6662 standards.

### **EURO 280 (EURO 76 + MSX 280)**

- 8 DEOL or 30 iD inputs
- Expandable to 280 inputs
- Double pole/DEOL 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
- Compatible with the Wireless ZEM

### **EURO 46**

- 8 DEOL 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
- Compatible with the Wireless ZEM

### **EURO 162 (EURO 76 + MSX 162)**

- 8 DEOL or 30 iD inputs
- Expandable to 162 inputs
- Double pole/DEOL 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
- Compatible with the Wireless ZEM

### **EURO mini / mini prox**

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

### **EURO 76**

- 8 DEOL or 30 iD inputs
- Expandable to 76 inputs
- Double pole/DEOL 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
- Compatible with the Wireless ZEM

### **EURO 76 IP**

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

# EURO 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
<b>Maximum Inputs</b>	280	162	76	46	10	76
-EOL	280 with 30 ZEMs, 16 Keypads (8 DEOL on end station)	162 with 18 ZEMs, 5 Keypads (8 DEOL on end station)	76 with 7 ZEMs, 6 Keypads (8 DEOL on end station)	46 with 4 ZEMs, 3 Keypads (8 DEOL on end station)	10 DEOL on end station	76 with 7 ZEMs, 6 Keypads (8 DEOL on end station)
-Wireless	96 with 3 ZEM32-WEs	64 with 2 ZEM32-WEs	32 with 1 ZEM32-WE	32 with 1 ZEM32-WE	-	32 with 1 ZEM32-WE
-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
<b>Output Modules</b>	16	8	4	2	-	4
<b>Maximum Outputs</b>	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)
<b>Set / Unset</b>	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
<b>User Codes</b>	500 user, 20 duress	200 user, 20 duress	100 user, 20 duress	75 user, 10 duress	30 users	100 user, 20 duress
<b>Wireless Keyfobs</b>	32 (with a ZEM32-WE)	32 (with a ZEM32-WE)	32 (with a ZEM32-WE)	32 (with a ZEM32-WE)	-	32 (with a ZEM32-WE)
- 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
<b>Remote Signalling</b>	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
<b>System Logs</b>	2025	2000	2000	1250	700	2000
<b>PSU</b>	2.5A	2.5A	2.5A	1.5A (small). 2A (large)	1A	2.5A
<b>EN Grade</b>	3	3	3	2 (small). 3 (large)	2x	3 (Signalling grade 4)
<b>Casing Dims</b>	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

<p><b>Contemporary LCD Keypads</b></p>  <p><b>EURO LCD PZ:</b> In-built prox tag reader, 2 inputs and 1 output. <b>EURO LCD P:</b> EURO mini keypad with in-built prox tag reader. <b>EURO LCD:</b> EURO mini keypad.</p>	<p><b>External Prox Reader</b></p>  <p><b>EURO PROXE:</b> External tag reader (IP65 rated) Used to set/unset, access control or door entry control</p>	<p><b>2 EOL input expander</b></p>  <p><b>EURO ZEM2P:</b> 2 DEOL input expander module with speaker in polycarbonate housing</p>	<p><b>Digi Modem Card</b></p>  <p><b>EURO DIGI2400:</b> Snap in digi modem card (EURO 280, 162, 76) <b>EURO DIGI1200:</b> Remote modem module (EURO 46)</p>
<p><b>Flushmount Keypads</b></p>  <p><b>EURO FLUSH B:</b> Brass flushmount with inbuilt prox, 2 inputs and output <b>EURO FLUSH C:</b> Chrome flushmount with inbuilt prox, 2 inputs and output <b>EURO FLUSH SC:</b> Satin Chrome flushmount with inbuilt prox, 2 inputs and output</p>	<p><b>8 Double pole /DEOL/iD Expanders</b></p>  <p><b>EURO ZEM8+:</b> 8 mixed (Double pole or DEOL) 4 outputs in poly housing <b>EURO ZEM8+PSU:</b> EURO ZEM8+ with 2.5A intelligent PSU <b>EURO ZEM30iD+:</b> 30 iD input expander in polycarbonate housing</p>	<p><b>Wireless Expander</b></p>  <p><b>EURO ZEM32-WE</b> 32 wireless inputs. Also enables up to 32 wireless keyfobs and 2 wireless bells</p>	<p><b>Expander Cards</b></p>  <p><b>MSX 162:</b> 162 input expander card <b>MSX 280:</b> 280 input expander card</p>
<p><b>Internal Prox Reader</b></p>  <p><b>EURO PROXI:</b> Internal tag reader, 2 inputs or 2 outputs. Used to set/unset, access control or door entry control</p>	<p><b>8 Double pole / DEOL input Expander</b></p>  <p><b>EURO ZEM8:</b> 8 mixed Double pole or DEOL in polycarbonate housing</p>	<p><b>16 Way Relay Output Expander</b></p>  <p><b>EURO OEM8R8T:</b> 8 way relay and 8 transistor output module in polycarbonate housing <b>EURO OEM16R+PSU:</b> 16 way relay outputs with a 2.5A intelligent PSU</p>	<p><b>InSite Software</b></p>  <p><b>EURO INSITE SOFTWARE:</b> CD of the InSite software <b>RS232 LOOM</b> <b>RS232 to USB CONVERTER</b></p>

