

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
Maximum Inputs	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
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
Wireless Keyfobs	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
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	2 (small), 3 (large)	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 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	8 Double pole /DEOL/iD Expanders  EURO ZEM8+: 8 mixed (Double pole or DEOL) 4 outputs in poly housing EURO ZEM8+PSU: EURO ZEM8+ with 2.5A intelligent PSU EURO ZEM30iD+: 30 iD input expander in polycarbonate housing	Wireless Expander  EURO ZEM32-WE 32 wireless inputs. Also enables up to 32 wireless keyfobs and 2 wireless bells	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 OEM8R8T: 8 way relay and 8 transistor output module in polycarbonate housing EURO OEM16R+PSU: 16 way relay outputs with a 2.5A intelligent PSU	InSite Software  EURO INSITE SOFTWARE: CD of the InSite software RS232 LOOM RS232 to USB CONVERTER

