

# Comparison of Gemini® control panel features and accessories

FEATURES	NAPCO GEMINI PRODUCTS								NAPCO MAGNUM PRODUCTS		
	GEM-P400	GEM-P800	GEM-P801	GEM-P816	GEM-P1632	GEM-P3200	GEM-P9600	GEM-X255	MA1000ENB	MA1008ENB	MA3000LKLD
<b>ZONES ON BOARD</b>	N/A	N/A	8	8	8	8	8	8	8	9	8
<b>MAX. # ZONES</b>	4 Zone-Doubled	6 Zone-Doubled	9	16	32	32/48	96	255	8	9	96
<b>ZONE EXPANSION</b>	-	2 Wireless Only Zones	2 Wireless Only Zones	2xGEM-EZM4/8	6xGEM-EZM4/8	3xGEM-EZM8	3xGEM-EZM8	GEM-EZM8			
(*NOTE: Each RP1CAe2/K1 or RP3000LCD Keypad adds 4 Built-in Zones)				1xGEM-EZM8	3xGEM-EZM8		1xGEM-EZM8	31xGEM-EZM8			11xGEM-EZM8
<b>USER CODES</b>	4	8	8	16	32	32	96	195	8	8	96
<b># OF FIRE ZONES; 2 WIRE FIRE</b>	-	1 2/4 WIRE	1 2/4 WIRE	UP TO 16; 2 2-WIRE	UP TO 32; 2 2-WIRE	UP TO 32; 2 2-WIRE	UP TO 96 WITH UP TO 8 2-WIRE FIRE	255	1, 4-WIRE	UP TO 74-WIRE + 1 2/4-WIRE	UP TO 96 WITH UP TO 8 2-WIRE FIRE
<b>KEYPADS SUPPORTED</b>	4(total) GEM-RP4 or GEM-K400	4(total) GEM-RP8 RP8LCD or GEM-K800	4(total) GEM-RP8 RP8LCD or GEM-K800	7(total) GEM-RP1CAe2 RP2ASe2 RP3DGTGTL or GEM-K1CA K2AS K3DGTGTL K4RF K4	7(total) GEM-RP1CAe2 RP2ASe2 RP3DGTGTL or GEM-K1CA K2AS K3DGTGTL K4RF K4	7(total) GEM-RP1CAe2 RP2ASe2 RP3DGTGTL or GEM-K1CA K2AS K3DGTGTL K4RF K4	15(total) GEM-RP1CAe2 RP2ASe2 RP3DGTGTL or GEM-K1CA K2AS K3DGTGTL K4RF K4	15(total) GEM-RP1CAe2 GEM-K1CA	5(total) RP1054e RP1000ELCD	5(total) RP1054e RP1000ELCD	15(total) RP3000LCDe or CF3000LCDe FIRE MODEL
<b>EVENT LOG</b>	-	50	50	256	400	800	800	800	-	180	800
<b># OF AREAS</b>	1	1	1	1	2	2	8	8	-	-	8
<b># OF OUTPUTS</b>	2	2	2	3	3, UP TO 11 (Using RB3008 Relay Modules)	3, UP TO 27 (Using RB3008 Relay Modules)	3, UP TO 99 (Using RB3008 Relay Modules)	3, UP TO 99 (Using RB3008 Relay Modules)	2	2	3, UP TO 67 (Using RB3008 Relay Modules)
<b># OF WIRELESS RECEIVERS SUPPORTED</b>	2 (GEM-RECVXP8 only)	2 (GEM-RECVXP8 only)	2 (GEM-RECVXP8 only)	2 (GEM-K4, RFRECV8/16)	2 (RECV8/16/96)	3 (RECV8/16/96)	4 (RECV8/16/96)	4 (RECV8/16/96/255)	-	-	-
<b># WIRELESS POINTS</b>	4	12	12	16	32	48	96	255	-	-	-
<b># WIRELESS KEYFOBS</b>	2	4	4	8	8	8	16	16	-	-	-
<b>AUTO ARM</b>	-	-	-	YES	YES	YES	YES	YES	-	-	-
<b>OPEN/CLOSE SUPPRESSION</b>	-	-	-	YES	YES	YES	YES	YES	-	-	YES
<b>AUTO DISARM</b>	-	-	-	-	-	YES	YES	YES	-	-	YES
<b>SCHEDULES</b>	-	-	-	-	-	255	255	255	-	-	YES
<b>LINE CUT DETECT</b>	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
<b>BELL SUPERVISION</b>	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
<b>COMMUNICATION FORMATS</b>	CONTACT ID	CONTACT ID	CONTACT ID	CONTACT ID, SIA	CONTACT ID, SIA	CONTACT ID, SIA, Modem II	CONTACT ID, SIA, Modem II	CONTACT ID, SIA, Modem II	PULSED FORMATS 4/2	PULSED FORMATS 4/2	CONTACT ID, SIA, Modem II
<b>PAGER FORMAT</b>	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES	YES
<b>RS232 OPTION OUTPUT FOR AUTOMATION INTEGRATION</b>	-	-	-	-	-	-	YES	YES	-	-	-
<b>X-10 CAPABLE (GEM-X10)</b>	-	-	-	-	8 DEVICE, 16 EVENTS	YES - 24	YES - 64	YES - 64	-	-	YES - 64
<b>INPUT POWER</b>	16.5 VAC	16.5 VAC	16.5 VAC	16.5 VAC	16.5 VAC	16.5 VAC	16.5 VAC	16.5 VAC	16.5 VAC	16.5 VAC	16.5 VAC
<b>MAX STANDBY CURRENT</b>	350mA	500mA	650mA	650mA	650mA	650mA	750mA	750mA	300mA	450mA	650mA/2.75A
<b>ALARM CURRENT</b>	2 AMPS	2 AMPS	2 AMPS	2 AMPS	2 AMPS	2 AMPS	2 AMPS	2 AMPS	1 AMP	1.2 AMPS	2 AMPS
<b>AVAILABLE IN THESE CONFIGURATIONS</b>	GEM-P400/4 Control, Keypad & Transformer	GEM-P800 Control, Keypad & Transformer	GEM-P801 Control, RP8 Keypad & Transformer	GEM-P816 Control & Transformer	GEM-P1632 Control & Transformer	GEM-P3200 Control & Transformer	GEM-P9600 Control & Transformer	GEM-X255 Control & Transformer	MA1000ENB RP1054e Keypad & Transformer	MA1008ENB Control, RP1054e Keypad & Transformer	MA3000LKLD Control & Transformer (Less Housing)
			GEM-P801ALPHA Control, Custom Alpha RP8LCD Keypad & Transformer	816PERFPAK Control, GEM-RP3DGTGTL Keypad, Transformer	1632PROPAK Control, GEM-RP3DGTGTL Keypad, Transformer				MA1000ELIFEPAK Control, Lifetime Warranty Option for Consumers, RP1054e Keypad, PIR700 (50'), Transformer		H1214 Standard UL Household Housing
		GEM-P800PAK Control, Backlit GEM-RP8 Keypad, Transformer, Siren, PIR, Jack, Cord, 4AH Battery		816PERFPAKPLUS Control, GEM-RP3DGTGTL Keypad, Transformer, Siren, PIR, Jack, Cord, 4AH Battery	1632INTROPAK Control, GEM-RP1CAe2 Keypad, Transformer						
<b>COMMERCIAL AND/OR MERCANTILE OPTIONS</b>						H1217 Conversion Kit For UL Mercantile Housing or GEM-P3200M (complete)	H1217 Conversion Kit For UL Mercantile Housing or GEM-P9600M (complete)	H1217 Conversion Kit UL Mercantile Housing		MA1008eMNB Commercial Mercantile Control Panel With Transformer & RP1054e Keypad	H1518 Commercial Mercantile Housing
											CF1518 Fire Housing
											PS3000 Optional Commercial Heavy Duty Power Supply Module, 12VDC 4A
											CB1518KIT UL Mercantile Commercial Burglar Kit
											CF5530 Supervised Dual Phone Line Switcher