

## Visonic's PowerMax and PowerMaster Systems Comparison Table



	PowerMax+	PowerMaxPro	PowerMaxComplete	PowerMaxExpress	PowerMaster-10	PowerMaster-30	RealAlarm Kit
Part Sets	1	1	1	1	1	1	1
Partitions	No	3	3	No	3	3	No
X-10 Automation	Yes	Yes	No	No	No	No	No
Ability to customise zone text	With UL/DL software	Yes, custom zones only	Yes, custom zones only	Yes, custom zones only	Yes, custom zones only	Yes, custom zones only	Yes, custom zones only
Upload / Download enabled	PSTN only	PSTN/GPRS	PSTN/GPRS	PSTN/GPRS	PSTN/GPRS	PSTN/GPRS	PSTN/GPRS
Verification	Sequential	Sequential	Sequential	Sequential	Sequential & Visual	Sequential & Visual	Sequential & Visual
Email	No	Yes, via Powerlink	Yes, via Powerlink	Yes, via Powerlink	Yes, via GPRS	Yes, via GPRS	Yes, via GPRS
Sensor LED indication	Alarm only	Alarm only	Alarm only	Alarm only	Alarm, range, open zone, memory	Alarm, range, open zone, memory	Alarm, range, open zone, memory
Voice dialler	Yes	Yes	Yes	Yes, no speech	Yes, no speech	Yes	Yes, no speech
Central station communicator	Yes	Yes	Yes	Yes	Yes	Yes	Yes
PGM Output	1	1 (switch neg)	1 with Zone expander board	1 volt free	1 volt free	1	1 volt free
Built in internal siren	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Log Events	250	250	250	250	250	1000	250
CPU Battery	9.6v 2.2Aph	9.6v 1.8Aph	7.2v 1.3Ahp (optional 9.6v available)	4.8V 1300Aph	4.8V 1300Aph	7.2v 1.3Aph (9.6v in no siren kit)	4.8V 1300Aph
Voice prompts	Yes	Yes	Yes	No	No	Yes	No
2 way voice capable	Yes	Yes	Yes	No	No	Yes	No
GSM/SMS	Discontinued	Optional, Internal	Optional, Internal	Yes (Mobile Kits)	Optional, internal	Optional, internal	Yes, included
GPRS	No	Optional, Internal	Optional, Internal	Yes	Optional, internal	Optional, internal	Yes, included
PowerLink	No	Optional, internal	Optional (V2.2 and above)	Yes	No	No	No
Keyfobs	8, MCT-234 one way only	8 single or two way LCD versions	8 single or two way LCD versions	8 single or two way LCD versions	8	32	8
One Way Keypad	8 (MCM-140+)	8 (MCM-140+)	8 (MCM-140+)	8 (MCM-140+)			
Two Way Keypad	2 (MKP-150)	2 (MKP-150 / MKP-151)	2 (MKP-150 / MKP-151)	2 (MKP-150 / MKP-151)	8	32	8
Wireless Siren	2 (External only)	2 (Internal* or external)	2 (Internal or external)	2 (Internal or external)	4 (internal or external)	8 (internal or external)	2 (internal or external)
Sensor wakeup	120 seconds no activity	120 seconds no activity	120 seconds no activity	120 seconds no activity	On arming and programable	On arming and programable	On arming and programable
Compatible with Wired External Siren	Yes	Yes	yes, with Zone expander board	No	No	Yes (with expander module)	No
Peripheral battery life	Up to 3 years	Up to 3 years	Up to 3 years	Up to 3 years	Up to 8 years	Up to 8 years	Up to 8 years
PIR-Camera Compatible	No	No	No	No	Yes, up to 10	Yes, up to 10	Yes, up to 10
Power supply	External 9VAC	230VAC	230VAC	Internal 230VAC	Internal 230VAC	Internal 230VAC	Internal 230VAC
User Codes	8	8	8	8	8	48	8
Prox Tags	N/A	8	Up to 8 from May 2012	N/A	8 (with prox keypad)	32 (with prox keypads)	8 (with prox keypad)
Wireless Zones	28	28	28	28	30	64	30
Wired Zones	2	2	1 as standard (2 with Zone expander module)	1	1	1 as standard (2 with Zone expander module)	1
DD243Compliant	Yes	Yes	Yes	Yes	Yes	Yes	Yes
BS8243 Compliant	No	May 2012	May 2012	May 2012	May 2012	May 2012	May 2012
EN-50131	Grade 2	Grade 2	Grade 2	Grade 2	Grade 2	Grade 2	Grade 2
Technology	PowerCode	PowerCode	PowerCode	PowerCode	PowerG 2 way	PowerG 2 way	PowerG 2 way
Range	30-50m internal	30-50m internal	30-50m internal	30-50m internal	50-100m internal	50-100m internal	50-100m internal
Frequency	868.98	868.98	868.98	868.98	868 Frequency hopping (4 bands)	868 Frequency hopping (4 bands)	868 Frequency hopping (4 bands)

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<b>Encryption</b>	Codesecure on Keyfobs and Keypads	Codesecure on Keyfobs and Keypads	Codesecure on Keyfobs and Keypads	Codesecure on Keyfobs and Keypads	Secure AES-128 for all devices	Secure AES-128 for all devices	Secure AES-128 for all devices
<b>Standard Kit Contents</b>	Panel, 2 keyfobs, 1 Door Contact, 2 Pet PIR, External Siren	Pro Panel, 2 Prox tags, 1 Door Contact, 1 Pet PIR	Complete Panel, 2 Fobs, 1 Door Contact, 2 Pet PIR and MCS siren	Express Panel with GSM/GPRS/SMS module, 1 LCD Fob, 1 Door Contact, 2 Pet PIR, 2 standard PIR covers	Panel, 2 Fobs, 1 Door Contact, 2 Pet PIR, 2 standard covers and SR-730 siren	Panel, 2 Fobs, 1 Door Contact, 2 Pet PIR, 2 standard covers and SR-730 siren	Panel, GPRS module, 1 Fob, 2 Next-CAM
<b>Notes:</b>				No external siren supplied in QF Kit (internal siren on board)		Kit available without external siren. Comes with exapnder board and 9.6V battery	