SW-1070 Hybrid Control Panel
(comes with a slimline RKP)

* 70 two-way wireless detectors
* 2 two-way wireless Internal Sirens
* 2 two-way wireless External Sirens
* 64 two-way wireless Key-fobs
  n.b. up to 80 wireless devices in total
* 2 Repeaters
* 70 wired zones, fully expanded
* 10 on-board zones, fully analysed
* 8-way block system with 1 common area
* 8 keypads & 6 expanders
* All expander zones fully analysed
* 106 wired zones with ID sensors / modules
* 64 Users (7 *SmartLink 7* remote users)
* Up to 217 programmable outputs
* Output Mapping
* 999 event engineer log
* Plug-on digi supporting SMS & Voice Messaging

* **Mains:** 230Vac +/- 10%, 50Hz
* **Output:** 13.7Vdc +/- 0.2V%
* **Current consumption:** 75mA
* **Temperature:** -10 to +40 °C
* **Weight:** 1,430g
* **Size:** 360mm x 236mm x 87mm
* EN 50131-1 Grade 2 Class II

SW-RKP Slimline

* Easy to install
* Up to 8 keypads per system
* High speed keypad bus
* Graphics LCD with blue back-lighting
* Audible word library
* Built-in panic feature; press * and # together
* No DIP switch settings required

* **Supply:** 13.7Vdc
* **Quiescent Current:** 30mA
* **Max. Current:** 120mA
* **Temperature:** -10 to +40 °C
* **Weight:** 245g
* **Size:** 167mm x 125mm x 26mm
* EN 50131-3 Grade 2 Class II

RF-PIR

* Two-way wireless communication
* Contains battery
* 15m detection
* Close-in detection
* Adjustable sensitivity
* Noise immunity
* Temperature compensation
* Resin protected electronics

* **Battery:** CR123A 3V Lithium
* **Quiescent Current:** 8µA
* **Transmit Current:** 35mA
* **Temperature:** -10 to +40 °C
* **Weight:** 155g
* **Size:** 117mm x 64mm x 53mm
* EN 50131-2-2 Grade 2 Class II

RF-CSW
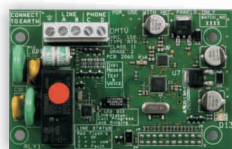### (Contact Sensor - White)

* Two-way wireless communication
* Contains battery
* Magnetic contact
* Additional alarm & tamper terminals
* Inertia Sensor option available
* Available in white & brown
* Resin protected electronics

* **Battery:** CR123A 3V Lithium
* **Quiescent Current:** 7µA
* **Transmit Current:** 40mA
* **Temperature:** -10 to +40 °C
* **Weight (inc. magnet):** 80g
* **Size:** 122mmx 33mm x 33mm
* **Magnet:** 41mm x 15mm x 10mm
* EN 50131-2-6 Grade 2 Class II

DTV
(Dialer - Text/Voice)

* Plugs directly onto main panel
* Central station protocols: *SIA, Extended SIA, FastFormat & Contact ID*
* Reports to 19 SMS text compatible phones
* Can also send voice messages to 4 phones
* Supports *SmartLink7* high-speed upload/download

* **Quiescent Current:** 80mA
* **Transmit Current:** 115mA
* **Temperature:** -10 to +40 °C
* **Weight:** 50g
* **Size:** 90mm x 56mm x 30mm
* EN 50131-1 Grade 2 Class II

RF-Keyfob

* Two-way wireless communication
* Contains battery
* Arm/Disarm/Part-arm via dedicated buttons
* or secure disarm via user code
* Dedicated duress button

* **Battery:** CR2032 3V Lithium
* **Quiescent Current:** 0.5µA
* **Transmit Current:** 38mA
* **Temperature:** -10 to +40 °C
* **Weight:** 25g
* **Size:** 70mm x 35mm x 18mm

SW-EXT10
(10 zone expander)

* All 10 expander zones analysed
* 2 fully programmable changeover relay outputs
* LED indicator for each relay
* Switch to activate each relay manually
* 6 expander cards on SW-1070 keypad bus
* All expander zones with dedicated alarm
  & tamper terminals
* No DIP switch settings required

* **Supply:** 13.7Vdc
* **Quiescent Current:** 80mA
* **Current (energized relays):** 160mA
* **Temperature:** -10 to +40 °C
* **Weight:** 95g
* **Size:** 125mm x 72mm x 15mm
* EN 50131-1 Grade 2 Class II

RF-SABB

* Two-way wireless communication
* Contains batteries
* Polycarbonate housing
* Strobe lens available in blue & red
* Horizontal & vertical mounting
* Resin protected electronics
* High intensity LED strobe
* Diagnostics mode for ease of fault finding
* Illuminated terminal blocks
* Alignment indicator
* Rawl plug, screw & screwdriver holders
* Available with individual company logos
* Permanent 12V input available
* No DIP switch settings required

* **Batteries:** 6x CR123A 3V Lithium
* **Sound:** 109dB at 1m
* **Quiescent Current:** 10µA
* **Transmit Current:** 41mA
* **Strobe Current:** 60mA
* **Siren Current:** 80mA
* **Temperature:** -25 to +60 °C
* **Weight:** 1,225g
* **Size:** 368mm x 228mm x 58mm
* EN 50131-4 Grade 2 Class IV

RF-Echo
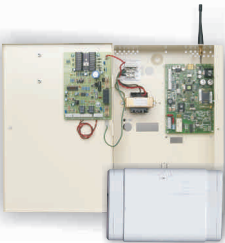
* Two-way wireless communication
* Contains batteries
* Conformal coating protected electronics
* Siren test pins
* Available with individual company logos
* No DIP switch settings required

* **Batteries:** 3x CR123A 3V Lithium
* **Sound:** 104dB at 1m
* **Quiescent Current:** 2µA
* **Transmit Current:** 43mA
* **Siren Current:** 20mA
* **Temperature:** -10 to +40 °C
* **Weight:** 180g
* **Size:** 150mm x 100mm x 30mm
* EN 50131-4 Grade 2 Class II

GSM-M

* Telephony through PSTN or GSM network
* Pre-fitted SIM for access to O$_2$ network
* Control your system via SMS commands
* Dual band (900MHz & 1,800MHz)
* Available in plastic or metal housings
* Metal version with own 1A power supply
* 2 inputs and 4 programmable outputs

GSM-P

* **Supply:** 13.7Vdc
* **Quiescent Current:** 100mA (13.7Vdc)
* **Current (during call):** 550mA
* **Temperature:** -10 to +40 °C
* **Weight (plastic):** 475g
* **Weight (metal):** 3,330g
* **Size (plastic):** 236mm x 166mm x 42mm
* **Size (metal):** 360mm x 236mm x 86mm
* EN 50131-1 Grade 2 Class II

RF-Smoke
Detector

* Two-way wireless communication
* Optical smoke detector
* Contains batteries
* Independent siren
* Integral test button or..
* Test via panel

* **RF Battery:** 1x CR123A 3V Lithium
* **Detector battery:** Long life lithium battery pack
* **Temperature:** -10 to +40 °C
* **Weight:** 200g
* **Size:** 115mm(dia.) x 45mm
* EN14604

Batteries

* Long shelf life (10 yrs)
* Available in packets of 10
* One battery type for entire range
  (ex. RF-Keyfob)

* **Voltage:** 3V
* **Capacity:** 1,400mAh
* **Storage Temp:** <45°C
* **Weight (ea.):** 16g
* **Size:** 34.2mm x 17mm (dia.)

Compatibility Table

	SW-812	SW-16120	SW-1070	SW-20200
Inertia Sensor	•	•	•	•
Inertia Sensor with Contact	•	•	•	•
ID Inertia Sensor	•	•	•	•
ID Inertia Sensor with Contact	•	•	•	•
RF-Inertia Sensor with Contact	-	-	•	•
RF-Contact	-	-	•	•
SABB	•	•	•	•
ECHO	•	•	•	•
ECHO Flash	•	•	•	•
RF-SABB	-	-	•	•
RF-ECHO	-	-	•	•
RF-ECHO Flash	-	-	•	•
SW-RKP	•	•	-	-
SW-RKP Slimline	-	-	•	•
RF-RKP	-	-	•	•
4-Zone Expander	•	-	-	-
8-Zone Expander	-	•	-	-
10-Zone Expander	-	-	•	•
Output Card	-	•	•	•
ID Zone Module	•	•	•	•
ID Zone Module with Contact	•	•	•	•
RF-Interface / Repeater	-	-	•	•
4/8 Channel Dialer	•	•	•	•
Digi Modem Text Card	•	•	-	-
GSM (Plastic & Metal boxes)	•	•	•	•
Digi with Text & Voice	-	-	•	•
Single Push PA Button	•	•	•	•
Double Push PA Button	•	•	•	•
RF-Double Push PA Button	-	-	•	•
Junction Box	•	•	•	•
Junction Box with Contact	•	•	•	•
RF-Keyfob	-	-	•	•
Range Tester	-	-	•	•
1A/12V Power Supply	•	•	•	•
EN 1A/12V Power Supply	•	•	•	•
EN 2A/12V Power Supply	•	•	•	•
PIR	•	•	•	•
PIR Quad	•	•	•	•
RF-PIR Quad	-	-	•	•
RF-Smoke Detector	-	-	•	•

• Compatible - Not Compatible

Safe & Secure

www.hkc.ie