

**Product Code:** ECSPK4B

**Description:** Smart Security Alarm Kit with Hub, 4x PIRs, 2x Door Contacts, 2x Remote Fobs, Keypad, Doorbell & Solar Powered Siren



### Supplied

- Fort Hub
- Fort PIR x 4
- Fort Door/Window Contact x 2
- Fort Remote Control x 2
- Fort Keypad
- Fort Doorbell
- Fort Solar Powered Siren
- AC Adapter
- Product Batteries
- Mounting Screws & Wall plugs
- User Guides

### Component 1

ECSPHB - Smart Alarm Hub with Battery Backup

**Quantity**  
1

### Component 2

ECSPPIR - Smart Security PIR

**Quantity**  
4

#### General Information

Dimensions (mm)	109.5 x 109.5 x 40
Finish	White
Materials	ABS
Mounting	Surface
Available Operations	Home/Arm/Disarm/SOS
Sounder Output (dB)	95
Maximum Devices	32
Transmission Frequency (MHz)	433
Weight (Kg)	0.25

#### Supply & Power

Operating Voltage (V DC)	12
Power Consumption (A)	1
Battery Specification	7.4V 600mAh Lithium Polymer
Power Reserve	8 Hours (Approx.)

#### Transmission

Router Transmission Frequency (GHz)	2.4 (IEEE 802.11 b/g/n)
Router Transmission Range (m)	150

#### Auxillary

GSM	Yes (Full-size SIM Card)
GSM Frequency (MHz)	850, 900, 1800 & 1900

#### Environment

Operating Temperature (°C)	-10 to 55
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#### General Information

Dimensions (mm)	107 x 53 x 32
Bracket Dimensions (mm)	52 x 30 x 26.5
Finish	White
Mounting	Surface
PIR Range (m)	8
Transmission frequency (MHz)	433
Operating Voltage (V DC)	3
Power Consumption (A)	0.0095
Battery Type	AA (LR06) x 3
Power Reserve	12 Months (Approx.)
Zone Types	Normal Sensor/24h mode/Delay mode/ Home mode/24h mute sensor/Home delay mode
Operating Temperature (°C)	-10 to 55
Relative Humidity Resistance (%)	<80 (non-condensing)
Weight (Kg)	0.046

### Component 3

ECSPCT - Smart Door / Window Contact Sensor

**Quantity**  
2

### Component 4

ECSPRC - Smart Alarm Remote Control

**Quantity**  
2

#### General Information

Dimensions (mm)	55.7 x 30.3 x 16
Finish	White
Materials	ABS
Mounting	Surface
Magnet Dimensions (mm)	25 x 10 x 9
Transmission Frequency (MHz)	433
Operating Voltage (V DC)	3
Power Consumption (A)	0.015
Battery Type	CR2477
Power Reserve	12 Months (Approx.)
Zone Types	Normal Sensor/24h mode/Delay mode/Home mode/24h mute sensor/Home delay mode
Operating Temperature (°C)	-10 to 55
Relative Humidity Resistance (%)	<80 (non-condensing)
Weight (Kg)	0.2

#### General Information

Dimensions (mm)	57 x 31 x 11
Finish	Black
Materials	ABS
Available Operations	Home/Arm/Disarm/SOS
Transmission Frequency (MHz)	433
Operating Voltage (V DC)	3
Battery Type	CR 2025
Power Consumption (mA)	<7
Power Reserve	12 Months (Approx.)
Operating Temperature (°C)	-10 to 55
Relative Humidity Resistance (%)	<80 (non-condensing)
Weight (Kg)	0.02



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Component 5		Quantity
CP-ECSPKY - Smart Alarm Keypad		1
<b>General Information</b>		
Dimensions (mm)	135 x 90 x 15	
Finish	White	
Materials	ABS	
Mounting	Surface	
Available Operations	Home/Disarm/SOS	
Fob Reader Operating Frequency (KHz)	125	
Fob Reader Operating Distance (mm)	<50	
PIN length	6 for Administration, 4 for User	
Backlight	Keys (Blue LED's)	
Tamper Facility	Yes	
Status Indication	Green LED	
Transmission Frequency (MHz)	433	
Transmission Distance	80 (open field)	
Operating Voltage (V DC)	4.5	
Power Consumption (A)	0.06	
Battery Type	AAA (LR03) x 3	
Power Reserve	12 Months (Approx.)	
Maximum Capacity	2; 1 User code, 1 Administration	
Operating Temperature (°C)	-10 to 55	
Relative Humidity Resistance (%)	<80 (non-condensing)	
Weight (Kg)	0.14	

Component 6		Quantity
CP-ECSPDB - Smart Door Bell		1
<b>General Information</b>		
Dimensions (mm)	140.51 x 50 x 31.1	
Finish	White	
Materials	Polycarbonate	
Mounting	Surface	
Available Operations	Motion Detection Recording	
Sensor Size (")	1/2.9	
Lens size (mm)	4	
Effective Pixels	2MP (1920 X 1080)	
PIR Range (m)	<4	
Maximum IR Distance (m)	8	
Number of PIRs	1	
Operating Voltage (V DC)	3.7	
Battery Specification	3.7V 3350mAh 18650 Lithium-ion (Rechargeable)	
Video Resolution	HD 1080p	
Storage Type	Micro SD Card	
Maximum SD Card Size	128	
Video Compression	H.264	
Router Transmission Frequency (GHz)	2.4 (IEEE 802.11 b/g/n)	
Router Transmission Range (m)	150	
Ingress Protection	IP54	
Operating Temperature (°C)	-10 to 40	
Relative Humidity Resistance (%)	<95 (non-condensing)	

Component 7		Quantity
CP-ECSPEXS - Smart External Siren Solar Powered		1
<b>General Information</b>		
Dimensions (mm)	162 x 182 x 65	
Finish	White/Red	
Materials	ABS	
Mounting	Surface	
Sounder Output (dB)	100	
Transmission Frequency (MHz)	433	
Transmission Distance	100 (open field)	
Power Consumption (A)	0.200	
Primary Power Source	Solar	
Power Reserve	44 Hours (Approx.)	
Battery Specification	3.7V 2200 mAh 18650 Lithium-ion (Rechargeable)	
Ingress Protection	IP44	
Operating Temperature (°C)	-10 to 55	
Relative Humidity Resistance (%)	<80 (non-condensing)	
Weight (Kg)	0.65	

**Warranty Years** 1

