

## **Technical Specification**

Quantity

Component 2

**Component 4** 



#### Product Code: ECSPK4A

Description:

**Component 1** 

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



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

### Quantity

Quantity

ECSPHB - Smart Alarm Hub with Battery Backup		1
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	1 7.4V 600mAh Lithium Poly	/mer
Power Reserve	8 Hours (Approx.)	
Transmission		

ECSPPIR - Smart Security PIR	4
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

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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

#### **Component 3**

ECSPCT - Smart Door / Window Contact Sensor

Quantity 2

55.7 x 30.3 x 16
White
ABS
Surface
25 x 10 x 9
433
3
0.015
CR2477
12 Months (Approx.)
Normal Sensor/24h mode/Delay mode/Home mode/24h mute sensor/ Home delay mode
-10 to 55
<80 (non-condensing)
0.2

General Information       57 x 31 x 11         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.)	SPRC - Smart Alarm Remote Contro	2
Finish MaterialsBlackMaterialsABSAvailable OperationsHome/Arm/Disarm/SOSTransmission Frequency (MHz)433Operating Voltage (V DC)3Battery TypeCR 2025Power Consumption (mA)<7Power Reserve12 Months (Approx.)	General Information	
MaterialsABSAvailable OperationsHome/Arm/Disarm/SOSTransmission Frequency (MHz)433Operating Voltage (V DC)3Battery TypeCR 2025Power Consumption (mA)<7Power Reserve12 Months (Approx.)	Dimensions (mm)	57 x 31 x 11
Available OperationsHome/Arm/Disarm/SOSTransmission Frequency (MHz)433Operating Voltage (V DC)3Battery TypeCR 2025Power Consumption (mA)<7	Finish	Black
Transmission Frequency (MHz)433Operating Voltage (V DC)3Battery TypeCR 2025Power Consumption (mA)<7	Materials	ABS
Operating Voltage (V DC)       3         Battery Type       CR 2025         Power Consumption (mA)       <7         Power Reserve       12 Months (Approx.)	Available Operations	Home/Arm/Disarm/SOS
Battery Type     CR 2025       Power Consumption (mA)     <7	Transmission Frequency (MHz)	433
Power Consumption (mA)         <7           Power Reserve         12 Months (Approx.)	Operating Voltage (V DC)	3
Power Reserve 12 Months (Approx.)	Battery Type	CR 2025
	Power Consumption (mA)	<7
On eventing Temperature $(20)$ 10 to 55	Power Reserve	12 Months (Approx.)
Operating temperature (°C) -10 to 55	Operating Temperature (°C)	-10 to 55
Relative Humidity Resistance (%) <80 (non-condensing)	Relative Humidity Resistance (%)	<80 (non-condensing)
Weight (Kg) 0.02	Weight (Kg)	0.02



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# **Technical Specification**

## Product Code: ECSPK4A

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

Component 5	Quantity	Component 6	Quantity	
CP-ECSPKY - Smart Alarm Keypad	1	CP-ECSPEXS - Smart External Siren Sola	ar Powered 1	
General Information		General Information		
Dimensions (mm)	135 x 90 x 15	Dimensions (mm)	162 x 182 x 65	
Finish	White	Finish	White/Red	
Materials	ABS	Materials	ABS	
Mounting	Surface	Mounting	Surface	
Available Operations	Home/Disarm/SOS	Sounder Output (dB)	100	
Fob Reader Operating Frequency (KHz)	125	Transmission Frequency (MHz)	433	
Fob Reader Operating Distance (mm)	<50	Transmission Distance	100 (open field)	
PIN length	6 for Administration, 4 for User	Power Consumption (A)	0.200	
Backlight	Keys (Blue LED's)	Primary Power Source	Solar	
Tamper Facility	Yes	Power Reserve	44 Hours (Approx.)	
Status Indication	Green LED	Battery Specification	3.7V 2200 mAh 18650 Lithium-ior	
Transmission Frequency (MHz)	433		(Rechargeable)	
Transmission Distance	80 (open field)	Ingress Protection	IP44	
Operating Voltage (V DC)	4.5	Operating Temperature (°C)	-10 to 55	
Power Consumption (A)	0.06	Relative Humidity Resistance (%)	<80 (non-condensing)	
Battery Type	AAA (LR03) x 3	Weight (Kg)	0.65	
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			

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#### Page 2 of 2 (31/10/22) Errors & Omissions excluded. Specification is subject to change without notice.

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