

Technical Specification



Quantity

Product Code: ECSPK5A

Description: Smart Security Alarm Kit with Hub, Pet PIR, Door Contact, Remote Fob, Keypad

& Solar Powered Siren





Component 2

Supplied

Fort Hub Fort Pet PIR Fort Door/Window Contact Fort Remote Control Fort Keypad Fort Solar Powered Siren AC Adapter Product Batteries

Mounting Screws & Wall plugs
User Guides

<u>Oser C</u>

Component 1 Quantity
ECSPHB - Smart Alarm Hub with Battery Backup 1

ECSPHB - Smart Alarm Hub with Battery Backup 1			
General Information			
Dimensions (n	nm)	109.5 x 109.5 x 40	
Fir	nish \	White	
Mater	rials /	ABS	
Moun	ting	Surface	
Available Operati	ons	Home/Arm/Disarm/SOS	
Sounder Output (Sounder Output (dB) 95		
Maximum Devi	Maximum Devices 32		
Transmission Frequency (M	IHz) 4	433	
Weight (Kg) 0.25		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		150	
Auxillary			
GSM \	Yes (Full-size SIM Card)		
GSM Frequency (MHz) 850, 900, 1800 & 1900		00, 1800 & 1900	

Component 3	Quantity
ECSPCT - Smart Door / Window Contact Sensor	1

Operating Temperature (°C) -10 to 55

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

Unit 7 Target Park, Shawbank Road,
Lakeside, Redditch B98 8YN United Kingdom **T:** +44 (0)1527 515150 | **F:** +44 (0)1527 515143 **E:** info@espuk.com | **W:** espuk.com

Environment

General Information

ECSPPET - Smart Security Pet PIR	1
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

Finish White Mounting Surface PIR Range (m) 8 Transmission frequency (MHz) 433 Minimum Detectable Object Weight (Kg) 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)	\ /	
PIR Range (m) 8 Transmission frequency (MHz) 433 Minimum Detectable Object Weight (Kg) >25 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)	Finish	White
Transmission frequency (MHz) 433 Minimum Detectable Object Weight (Kg) >25 Operating Voltage (V DC) 3 Power Consumption (A) 0.0095 Battery Type AA (LR06) x 3 Power Reserve 12 Months (Approx.) 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)	Mounting	Surface
Minimum Detectable Object Weight (Kg) 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)	PIR Range (m)	8
Weight (Kg) 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)	Transmission frequency (MHz)	433
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)	,	>25
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)	Operating Voltage (V DC)	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)	Power Consumption (A)	0.0095
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)	Battery Type	AA (LR06) x 3
Home mode/24h mute sensor/Home delay mode Operating Temperature (°C) -10 to 55 Relative Humidity Resistance (%) <80 (non-condensing)	Power Reserve	12 Months (Approx.)
Relative Humidity Resistance (%) <80 (non-condensing)	Zone Types	Home mode/24h mute sensor/Home
, , , ,	Operating Temperature (°C)	-10 to 55
Weight (Kg) 0.046	Relative Humidity Resistance (%)	<80 (non-condensing)
	Weight (Kg)	0.046

Component 4	Quantity
ECSDDC Smart Alarm Domoto Control	-1

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





Technical Specification

ESP. Scolmoregroup

Product Code: ECSPK5A

Description: Smart Security Alarm Kit with Hub, Pet PIR, Door Contact, Remote Fob, Keypad

& Solar Powered Siren

Component 5 CP-ECSPKY - Smart Alarm Keypad	Quantity	Component 6 CP-ECSPEXS - Smart External Siren Sola	Quantity or Powered 1
General Information	<u> </u>	General Information	a i oweled
Dimensions (mm)	135 x 90 x 15	Dimensions (mm)	162 x 182 x 65
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-ion
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		
Warranty Years 1			

