

Site Survey Kit

Part Number: SS.SST100.2

Site Survey Kit

The Cygnus SmartNet wireless fire detection and alarm system is a network of battery powered, wireless fire detection and alarm products suitable for permanent installations, commercial premises and HMOs.

Site Survey Kit enables device location surveying for radio connectivity ahead of installation.



Physical Parameters

External Dimensions	600 x 515 x 163mm
Weight	7kg
Operating Temperature	-10°C to +55°C
Storage Temperature	-10°C to +55°C
IP Rating	IPXX Indoor Use Only
RH Operating Range	>95% @ 25°C to 55°C
LED Patterns	Audible and visual indication of device connection status
Additional	Kit consists of 3x devices, 3x extendable stands and batteries

Power

Operating Voltage	2.5 to 3.8V
Battery Specification & Voltage	3.6V ER26500 Li-SOCl ₂ (lithium thionyl chloride)
Power Consumption	75mA (Max)
Battery Life	Over 200hrs (operational)

Radio	
Radio Operating Frequency	868.45MHz
Radio Receiver Category	Category 1
Channels	1
Transmit Power	7dBm
Duty Cycle	<0.1%

Certification	
Directives	Conforms to the Radio Equipment Regulations 2017
Radio	ETSI EN 300 220-1 V3.1.1
EMC	EN61000-6-3:2007 +A1:2011 ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.3.3
Safety	EN62368-1: 2020
UKCA	Conforms to the Radio Equipment Regulations 2017 
CE Ref	Conforms to the Radio Equipment Directive 2014/53/EU 
Additional	RoHS Compliant